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6 11  
TWENTY SEVENTH ANNUAL 1936

# MILE HIGH

## Garden, Flower and Field Seeds

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★ MAR 12 1936 ★

U. S. Department of Agriculture.

### Mountain Grown

From Western Colorado come the finest seeds produced. A field of Ward's Dark Green Cucumber.

DESCRIBED ON PAGE 20



**The Grand Junction Seed Co.**  
**GRAND JUNCTION-COLORADO**  
**In the Garden of the Rockies**



# Our Special Offering to You

**Mile  
High  
Seeds**

388  
Improved  
Red Cored  
Chantenay Carrot  
Pkt. 5c  
*See page 14*

475 Davis  
Perfect  
Cucumber  
Pkt. 5c  
*See page 20*

334 Cannons  
Favorite Beet  
Pkt. 10c  
*See page 10*

598 Ward's Bestever Peas  
Pkt. 10c  
*See page 33*

559 Mountain Sweet Spanish Onion  
Pkt. 10c  
*See page 31*

652 Vick's Scarlet Globe Radish  
Pkt. 5c  
*See page 38*

444 Spanish Gold Sweet Corn  
Pkt. 5c; Tri-Pkt. 10c  
*See page 18*

**"Mile High" Vegetable Seeds are Earlier Maturing**



If Delayed in Ordering, Send for New List

# Grand Junction Seed Company

## Price List of FIELD SEEDS

January 15, 1936

### GRAND JUNCTION, COLO.

Prices are strictly net, spot cash, no discount.  
All Colorado customers should include sales tax.  
Prices, excepting on pound lots, are F. O. B. Grand Junction, Colo., customer to pay transportation charges; if shipped by parcel post, add extra for postage; see page 1 for parcel post rates. All prices subject to market changes and subject to stock being unsold on receipt of order.  
We charge 45c each for seamless and 20c each for bushel cotton bags for Alfalfa, Clovers and Millets. Burlap bags are weighed in free on Coarse Grains and Feeds. Small seeds cannot be shipped in burlap bags, especially by parcel post. No charge for packing or drayage.  
Our "Mile High," Brand Seed is the best seed obtainable, and is unexcelled in purity, vitality, plumpness and color. Should our prices appear higher than those of other houses, please send for samples and compare quality.  
Ask us for special prices on lots of 500 lbs. or more.  
Page 47 tells you why Mile High, mountain grown alfalfa seed is the best for all climates.  
Pages 48 to 53 give valuable information on all clovers, grass seeds, grains, millet, kaffir, field peas, and seed potatoes.  
If you would like a better lawn, read page 49.  
Don't overlook the Cyclone seed sower on page 49. A little machine for little money that sows all grains and grass seeds with satisfaction.



### Alfalfa Hardy —Common ALFALFA

	Per Lb. Postpaid	Not Prepaid 10 to 50 Lbs. Per 100 Lbs.
<b>COLORADO MOUNTAIN ALFALFA</b>		
Mile High (Extra Fancy).....	\$0.35	\$0.17 ½ \$16.75
Mountaineer .....	.35	.16 ½ 15.75
Choice .....	.30	.13 12.50
Fair .....	.20	.04 3.50
Lot A760 (See page 53)		
Meeker Dry Land .....	.35	.19 18.50
Lot B760 (See page 53)		
Meeker Dry Land .....	.35	.18 17.25
<b>MEEKER BALTIC ALFALFA</b>		
Dry Land (County Certified) .....	.40	.21 20.50
<b>GRIMM ALFALFA (Amdavit)</b>		
Mile High .....	.40	.20 19.25
<b>GRIMM ALFALFA (Registered)</b>		
Blue Tag (Mile High)....	.40	.23 22.50

### CLOVERS

<b>SWEET CLOVER, WHITE (Biennial)</b>		
Mile High (Hulled) .....	.25	.09 8.25
Mountaineer (Hulled) ...	.25	.09 8.00
<b>SWEET CLOVER, HUBAM (Annual)</b>		
Mile High (Hulled) .....	.30	.16 15.00
Mountaineer (Hulled) ...	.30	.15 14.00
<b>SWEET CLOVER, YELLOW (Biennial)</b>		
Mile High (Hulled) .....	.25	.09 8.25
Mountaineer (Hulled) ...	.25	.09 8.00

	Per Lb. Postpaid	Not Prepaid 10 to 50 Lbs. Per 100 Lbs.
<b>CLOVER, MEDIUM RED</b>		
Mile High .....	.40	.21 20.50
Mountaineer .....	.40	.20 ½ 20.00
Special Ohio Strain (See page 54) .....	.40	.22 21.50

<b>CLOVER, MAMMOTH RED</b>		
Mile High .....	.35	.22 21.50
Mountaineer .....	.35	.21 ½ 21.00

<b>CLOVER, WHITE DUTCH</b>		
Mile High .....	\$0.45	\$0.36 \$35.00

<b>CLOVER, ALSIKE</b>		
Mile High .....	.40	.28 27.00

### GRASSES

<b>ALSIKE AND TIMOTHY MIXTURE</b>		
Mile High 20% Alsike....	.30	.11 10.50
Mountaineer 14% Alsike..	.30	.10 9.50

<b>MEADOW FESCUE (English Blue Grass)</b>		
Mile High .....	.30	.11 10.50

<b>KENTUCKY BLUE GRASS</b>		
Mile High .....	.35	.19 18.00
Mountaineer .....	.35	.18 ½ 17.50

<b>BROME GRASS</b>		
Mile High .....	.35	.17 16.00

<b>LAWN GRASS MIXTURE</b>		
Mile High .....	.35	.21 20.00

<b>LESPEDeza .....</b>		
	.25	.11 10.00

<b>ORCHARD GRASS</b>		
Mile High .....	.30	.16 15.50

<b>RED TOP</b>		
Mile High .....	.30	.12 11.50



	Per Lb. Postpaid	Not Prepaid 10 to 50 Lbs. Per 100 Lbs.	
<b>SUDAN GRASS</b>			
Mile High .....	.20	.05	4.25
<b>TIMOTHY</b>			
Mile High .....	.20	.07	6.50
<b>WESTERN RYE GRASS</b>			
Mile High .....	.30	.14	13.00
<b>DOMESTIC RYE GRASS</b>			
Mile High .....	\$0.30	\$0.11	\$10.00
<b>PERMANENT PASTURE MIXTURES</b>			
Morton's Special, Irrigated	.30	.15	14.00
Morton's (Without Sweet Clover) .....	.30	.15 ½	14.50
Dry Light Soil .....	.30	.15	14.00
High Altitude .....	.30	.16	15.00
<b>MILLETS</b>			
Tennessee White Wonder.	.20	.04 ½	3.75
Japanese or Billion Dollar Grass .....	.20	.04 ½	3.75
Golden or German .....	.20	.04 ½	3.75
Siberian or Russian .....	.20	.04 ½	3.75
Common .....	.20	.04 ½	3.75
Hog or Broom Corn .....	.20	.03 ½	3.00
Early Fortune .....	.20	.04	3.25
Proso .....	.20	.04	3.00
<b>GRAINS</b>			
<b>BARLEY</b>			
Colless .....	\$0.20	\$0.03	\$2.50
Hulless, Blue Bald .....	.20	.03	2.50
Success Beardless .....	.20	.03	2.50
Trebi .....	.20	.03	2.25
<b>BEANS, FIELD (Hand Picked)</b>			
Large White Navy .....	.20	.05	4.50
Mexican Pinto .....	.20	.05	4.50
<b>BUCKWHEAT</b> .....	.20	.07	6.00
<b>CORN (Selected and Recleaned)</b>			
Australian White Flint ..	.20	.04	3.50
Cedaredge Special (see page 54) .....	.20	.05	4.25
Colorado No. 13 .....	.20	.04 ½	3.75
Northwestern Dent or Bloody Butcher .....	.20	.04	3.50
Crawford Yellow Dent ..	.20	.04	3.50
Swadley Dent .....	.20	.05	3.75
Minnesota No. 13 .....	.20	.04	3.25
Registered Minnesota No. 13 .....	.20	.05	4.25
Colorado White Elephant	.20	.04	3.25
Iowa Gold Mine .....	.20	.04	3.25
Leaming Yellow Dent ...	.20	.04	3.25
Reid's Yellow Dent .....	.20	.04	3.25
New Yellow Hybrid .....	.20	.04	3.25
Rainbow Flint .....	.20	.04 ½	3.75
<b>CORN (Hand Picked Seed)</b>			
Australian White Flint ..	.20	.06	5.50
Cedaredge Special (see page 54) .....	.20	.07	6.25
Colorado No. 13 .....	.20	.06 ½	5.75
Northwestern Dent or Bloody Butcher .....	.20	.06	5.50
Crawford Yellow Dent ..	.20	.06	5.50
Swadley Dent .....	.20	.07	5.75
Minnesota No. 13 .....	.20	.06	5.25
Registered Minnesota No. 13 .....	.20	.07	6.25
Colorado White Elephant.	.20	.06	5.25
Iowa Gold Mine .....	.20	.06	5.25
Leaming Yellow Dent ...	.20	.06	5.25
Reid's Yellow Dent .....	.20	.06	5.25
New Yellow Hybrid .....	.20	.06	5.25
Rainbow Flint .....	.20	.06 ½	5.75
<b>OATS</b>			
Abundance .....	.20	.03	2.25
Bliss Side .....	.20	.03	2.50
Colorado No. 37 Special High Altitude .....	.20	.03	2.50
Swedish Select .....	.20	.03	2.25
Victory .....	.20	.03	2.25
<b>PEAS</b>			
San Luis Valley .....	.20	.04	3.25
Black Eyed Peas .....	.20	.05	4.50

	Per Lb. Postpaid	Not Prepaid 10 to 50 Lbs. Per 100 Lbs.	
<b>RYE</b>			
Rosen or Winter .....	.20	.03	2.25
Spring .....	.20	.05	4.00
<b>WHEAT</b>			
Marquis, Registered .....	\$0.20	\$0.03	\$2.50
Marquis .....	.20	.03	2.25
Dicklow .....	.20	.03	2.25
Early Bart (see page 54).	.20	.03 ½	2.75
<b>FORAGE PLANTS</b>			
	Per Lb. Postpaid	Not Prepaid 10 to 50 Lbs. Per 100 Lbs.	
<b>FETERITA</b> .....	\$0.20	\$0.04	\$3.25
<b>HEGARI</b> .....	.20	.03	2.75
<b>KAFFIR CORN</b>			
Dwarf Black Hull White.	.20	.03	2.75
<b>MILO MAIZE, Yellow</b> .....	.20	.03	2.75
<b>GROHOMA</b> .....	.20	.03	2.75
<b>SUGAR CANE</b>			
Minn. Black Amber .....	.20	.03	2.75
Texas Ribbon .....	.20	.03	2.75
Honey Drip .....	.20	.04	3.25
<b>RAPE, DWARF ESSEX</b> ...	.20	.08	7.00
<b>SOLID ONION SETS—First Quality</b>			
		½ Bu. 16 Lbs.	1 Bu. 32 Lbs.
Bottom Sets, Red .....	\$1.80		\$3.50
Bottom Sets, White .....	1.95		3.75
Bottom Sets, Yellow Mountain Dan- vers .....	1.80		3.50
Bottom Sets, Yellow Ebenezer .....	1.80		3.50
<b>MOUNTAIN GROWN ONION PLANTS</b>			
		Not Prepaid	
Crystal Wax. Per crate of 6,000 plants .....	\$5.00		
Sweet Spanish. Per crate of 6,000 plants .....	5.00		
Yellow Bermuda. Per crate of 6,000 plants ...	5.00		
<b>SEED POTATOES</b>			
	Per Lb. Postpaid	Not Prepaid 10 to 50 Lbs. Per 100 Lbs.	
<b>DRY LAND GROWN</b>			
Irish Cobbler .....	\$0.20	\$0.03	\$2.50
Bliss Triumph .....	.20	.03	2.50
Early Ohio .....	.20	.03	2.50
<b>PURINA FEEDS</b>			
	25 Lbs.	Not Prepaid 50 Lbs.	100 Lbs.
All Mash Startena.....	\$0.95	\$1.85	\$3.60
Growena (complete feed)....	.85	1.60	3.10
Baby Chick Scratch Feed....	.80	1.50	2.90
Lay Chow (mash) .....	.75	1.45	2.85
Calf (or Lamb) Meal .....	1.30	2.45	4.85
<b>Oyster Shell, Chick Size</b> .....			
	.40	.65	1.20
<b>Oyster Shell, Hen Size</b> .....			
	.40	.65	1.20
<b>Meat Scraps</b> .....			
	.90	1.65	3.15
<b>FERTILIZER</b>			
		Not Prepaid	
<b>TREBLE SUPERPHOSPHATE</b>			
Per 125-lb. bags .....	\$3.15		
Per 100-lbs. in 500-lb. lots .....	2.50		
Per 100 lbs. in ton lots .....	2.40		
All fertilizer prices are F. O. B. Grand Junction.			
(See Page 55 for Vigoro Fertilizer)			



## GREETINGS! to Our Friends, Old and New

Ordering by mail is a pleasure for several reasons; You can take your time, make careful selections and check back on your list to make sure you haven't overlooked any items. All varieties are carefully described to help you make your selections.

We offer you the advantage of ordering direct from a producing house with an established reputation for growing early maturing, mountain grown seeds which go far towards producing the garden from which you will enjoy gathering fresh vegetables of choice quality and flavor.

### In Ordering

**IF POSSIBLE, USE OUR ORDER SHEET**, filling out the blanks at the top. This will assist in the prompt filling of your order. Keep a copy of the order; in case of error, send in your copy and we will make prompt adjustment.

**OUR TERMS** are strictly cash with order. Remittance should be sent by postal or express money order, check, or registered mail to insure safe arrival. Small amounts may be sent in stamps.

**PRICES** on garden and flower seeds usually hold good throughout the Spring. We reserve the right to revise these prices after our present stocks are exhausted or late in the year. **Sales Tax** must be allowed on all orders from Colorado customers.

**PLEASE ORDER EARLY.** Don't wait until some of our stocks are sold out and you are rushed, and we are rushed. It's twice as hard to give satisfaction when everyone is in a hurry.

**FIELD SEED AND FEED PRICES** vary with the markets. If you are delayed in ordering, please send for a new price list.

**MARKET GARDENERS AND LARGE PLANTERS** should write for special prices on large quantities.

We sell our seeds and other goods with the understanding that if not found perfectly satisfactory they may immediately be returned at our expense and your money will be refunded.

Success in gardening and farming depends largely upon soil, cultivation and climatic conditions over which we have no control.

**THE GRAND JUNCTION SEED COMPANY** gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells and will not be responsible for the crop.

If goods are not accepted on the above terms, notify us at once, and we will give instructions for disposition of goods.

**OUR RESPONSIBILITY** is well established; we invite you to refer to Dun & Bradstreet, Inc., the Produce Reporter Blue Book, our Postmaster, the U. S. Bank of Grand Junction, the First National Bank of Grand Junction, or any bank in Western Colorado.

## Save—Read Carefully

and get a reduction on your seed order by helping us save postage.

Small quantity prepaid prices are high. We'd like to reduce them but the extra expense, particularly the extra postage, required on these small orders makes it impossible for us to reduce these prices. Many varieties of sweet corn, beans, and peas are priced now as low as 35c and 40c per pound postpaid, and by the time you take away from this the cost of postage, which averages about 14c on single pound orders, and pay for the time and material for wrapping the package, there is hardly as much as the usual 100-pound rate left for us.

For example: You send us an order for 1 pound of sweet corn. The mailing weight after it is wrapped is 2 pounds, and the average postage under the new rate is 14c and is a very big item of expense which we just can not dodge. You can see that this makes our expense on single pound orders very high and that there isn't much left for us. On the other hand, the average postage on a 10-pound package would be only 42c or only about 3 times as much as on the 1-pound order, and there is practically no difference in the cost of wrapping, etc.

Let's work together and both save. If you send us an order for seeds at prepaid prices totaling \$3.00, and less than \$5.00, deduct 25c from your remittance.

On a \$5.00 order for seed at prepaid prices deduct 50c; enclose only \$4.50.

On all orders for prepaid seeds totaling over \$5.00, deduct 10% on even dollars. For example, on orders for \$6.00 and less than \$7.00, deduct 60c; etc.

If you do not use \$3.00 worth of seed, perhaps your neighbor would order with you. We will accept 2 orders for prepaid seeds which together make a total of \$3.00, \$5.00, or more, and allow the discount as offered above, provided these orders are mailed to us in 1 envelope. We will pack the 2 orders separately inside the wrapper and mark for identification but the seeds must be mailed in 1 package to receive the discount. And please be sure to state to whom the package is to be mailed.

If you are sending a large order including plants, field seeds, or garden seeds that are not prepaid, list the prepaid items together; and if they total \$3.00, \$5.00, or more, you will have the discount privilege.

**Please Note:** The total discount on orders from \$3.00 to \$4.95 is 25c; on orders of \$5.00 or more, 10% on the even dollar. All seeds are marked prepaid or not prepaid in the catalog. A discount will be figured on prepaid seeds only.

Plants and bulbs must not be included when you are figuring your total for a discount, as they require a separate package.



**PARCEL POST RATES AND NOTES.** We will not send Plants, Bulbs, or any perishable items C.O.D. We will only ship seeds C.O.D. when double the amount of the transportation charges accompanies the order.

**EXPRESS OR FREIGHT** is often cheaper than parcel post. Unless you specify how to ship we will ship by whichever way we believe to be cheapest and best.

**INSURANCE AND SAFE DELIVERY.** We insure without extra charge and guarantee safe delivery of all seeds, whether shipped by mail, express or freight.

It is against the postal laws to ship poisons, such as poisonous insecticides, Semesan, or any seeds treated with mercuric disinfectants by mail. Please do not ask us to break the law.

PARCEL POST RATES	First pound or fraction	Each additional pound or fraction
Local .....	7c	1/2c
1st Zone.....	8c	1.1c
2nd Zone.....	8c	1.1c
3rd Zone.....	9c	2c
4th Zone.....	10c	3.5c
5th Zone.....	11c	5.3c
6th Zone.....	12c	7c
7th Zone.....	14c	9c
8th Zone.....	15c	11c

Local rate applies to Grand Junction rural routes only.

Limit of weight of each package is 70 lbs. Do not forget to allow for weight of package, wrapping or bags.



# We Want to Help You Succeed

**O**UR INTEREST in your welfare does not end until the seed purchased has produced a crop that is satisfactory to you. Our success depends on the success you have with crops grown from Mile High seed. You will find here a few suggestions that we hope will help the beginner.

## CULTURE SUGGESTIONS FOR THE HOME GARDENER

Good seed is very important; poor seed is expensive if it costs you nothing. Purchase seed that has been tested not only for germination but for type and quality as well.

If your growing season is short, select varieties that mature early. This catalog will help you, as it gives the approximate time to maturity of all varieties.

### SOIL

A fertile, sandy loam soil is best for vegetables or flowers; clay soil can be greatly improved by fertilizing with barnyard manure, well rotted straw, or other humus. This will not only add fertility, but will lighten the soil and make it hold moisture better, and also, put it in better condition for irrigation, where irrigation is used.

If possible, have the ground fertilized and plowed in the fall to a depth of 7 or 8 inches. This will help to destroy insects, and freezing has a very desirable effect on the freshly plowed soil.

### PLANTING

If you use irrigation, it is very important to have the ground well levelled, sloping in one direction only, and to have it well creased so water will not stand where seed is planted. If possible, water the ground before planting and have a uniform moisture; then plant when soil is dry enough to work well.

If you are depending on rainfall, plant when soil is well moistened on the surface if possible.

Spinach, lettuce, radish, peas, and onions are quite hardy and can be planted as soon as severe freezing is over and the soil can be well prepared. Large quantities of spinach, lettuce, and onions are being planted in the fall, about October 1st to 15th, with good results in our section. Although temperatures often drop well below zero, it is found that they do not winter kill to any extent and that they produce much earlier in the spring.

Beans, beets, sweet corn, carrots, parsnip, and all the vining varieties of vegetables are tender and should not be planted until frost danger is past.

Cabbage and tomatoes can be planted in the open where the season is not too short. Plant several seeds in each hill where you wish a plant to remain; cover about  $\frac{3}{4}$  of an inch. When plants are well established, they may be thinned, leaving one sturdy plant in each space.

Cabbage, tomatoes, peppers, cauliflower, eggplant, and celery, when an early crop is desired, are usually planted in house boxes or in hotbeds.

Further planting instructions as to spacing and amount of seed required will be found on the pages where each variety is listed.

### CRUSTED SOIL

This is caused by a heavy shower of rain followed by the hot sun. Nearly all types of soil have a tendency to crust; heavy clay soil will quite often form a crust so hard and thick it will prevent even corn, beans, cucumbers and other of the largest and hardiest sprouts from coming through. A very light crust will often destroy carrots, parsnips, and the smaller seeds. If this crust is broken, you will find the sprouts curled up and turning yellow underneath.

Where irrigation is used, a light watering quite often will absorb this crust.

Where dry farming methods are used, this crust is often a serious problem. If growth has not advanced enough so that the sprouts are encrusted, the crust can be broken up with a garden rake, or in larger tracts with a light harrow.

We find that quite often seed is condemned when

the crop failure has been caused by crusted soil.

### CULTIVATION

As soon as the plants are well above the ground, they should be cultivated. This can be done with a hoe or hand cultivator. Small plants such as carrots, onions, lettuce, beets, radishes, etc., should have the weeds removed and the ground should be worked close to the plants. This can be done best with a hand weeder.

A crust never should be allowed to remain on the surface of the soil; frequent cultivations will break up the crust, prevent moisture from escaping, and allow air to penetrate to the plant roots.

Where irrigation is used we would suggest a good cultivation after each watering.

Care should be taken not to cultivate too close to the plants after the roots have spread out.

### HOUSE BOXES AND HOTBEDS

If you have a cold climate and short season, or wish to mature vegetables as early as possible, plant in house boxes, transplant to an outside hotbed, setting plants  $1\frac{1}{2}$  inches each way. Watch the temperature in the hotbed closely and ventilate if too warm. Plants may be hardened by leaving the cover of the hotbed slightly open at first and finally removing it altogether before the plants are set in the open ground.

A house box is very satisfactory for starting a few plants. See that it is not water tight and that all surplus water can drain off so that the soil will not become water-soaked.

A light, fertile, loam soil is very important for the house box or hotbed. Seed may be planted in February or March. Do not cover seed to exceed  $\frac{1}{2}$  inch; water several times a day by sprinkling lightly. To prevent the soil from crusting, keep from bright sunlight until the sprouts are above the ground. Do not

place the box where the heat will be above 80 degrees at any time.

Be sure to have the soil well moistened, but not sticky, when plants are pulled for transplanting. If the soil is dry and hard, all of the fine roots will be pulled off.

The individual plant boxes that are listed on page 45 are a great help to bring plants to early maturity. Use these when transplanting to the hotbed. The plants can then be set in the open ground without disturbing the roots. The extra cost is very small.

### CONSTRUCTION OF HOTBED

Select a place with protection from the north; dig a pit about 18 inches deep, not over 4 feet wide, with length enough to give you the space required; fill in 12 to 14 inches of fresh horse manure and pack well; cover to level of the ground with good soil.

Build a frame of boards 16 inches high on the north side, 12 inches on the south; bank outside with soil to keep out cold and to prevent water from running into the pit. The manure will supply heat and absorb any surplus water from the plants.

The cover can be of glass, or Lite-O-Glas, which is much cheaper and has been proved to be more satisfactory for hotbed purposes. (See Lite-O-Glas on page 57.)

### COLDFRAME

A coldframe can be constructed much the same as the hotbed described above, without digging a pit and adding manure. A coldframe is quite often used successfully and will protect plants to several degrees below the freezing point.



Colorado No. 37 Oats—Mountain Grown



*Although these are comparatively new varieties they have been thoroughly tried, found to be productive and of extra good quality.*



Ruby Gem Tomato

## 724 Ruby Gem Tomato

The earliest round, red, home garden tomato. A full two weeks earlier than June Pink. Plant set out May 21st gave mature tomatoes July 25th. Excellent mild flavor. MARKET GARDENERS, while Ruby Gem is not a large tomato, it is so extremely early that you must include it in your plantings. Very heavy yielder; 100 plants will yield about 50 bushels. Seed grown at 7000 feet altitude. **Pkt, 15c; ½ oz, 50c; oz, 90c.**



Penn State Tomato

## 706 Penn State Tomato

An exceedingly promising new medium size, early variety from the Pennsylvania State College. Reported to be even earlier than its male parent Earliana and a much heavier yielder. Rather globular shape; rich, uniform scarlet color, with dark red flesh of superb quality, very little core and few seeds. Unusually free from blemishes and does not sun scald. For either shipping or home use. **Pkt, 15c; ½ oz, \$1.00; ¼ lb, \$6.00, postpaid.**

## 469 Straight-8 Cucumber

Winner of the Gold Medal Award in the All America Trials of 1935, and enthusiastically received throughout the country. Primarily bred for the shipping trade, but an ideal slicer for the home garden. Color is a deep green and unusually free from objectionable striping or tipping. When in best market condition, this white spine variety typifies its name, running uniformly straight and cylindrical, eight inches in length. This year we think we have plenty of seed from our new crop to fill all orders. **Pkt, 10c; oz, 35c, postpaid.**

For an extra good late pea, try **DWARF GIANT POD.** Fully described and illustrated on page 35.



Straight-8 Cucumber



Tendergreen Beans

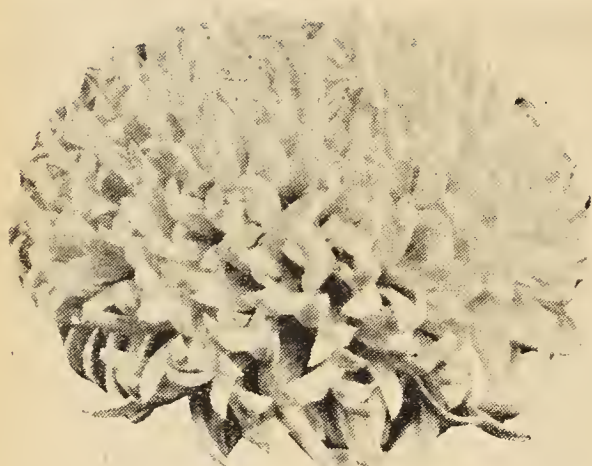
268

## Tendergreen Bean

(New Stringless Greenpod.) Desirable for home and market garden. Plants are large, erect, and productive. Pods round, fleshy, dark green, strictly stringless, of fine quality. A canning variety, pods being 5½ to 6 inches long. **Pkt, 5c; Tri-pkt, 10c; ½ lb, 30c; lb, 45c.**



## Selections from the Most Beautiful New Flower Varieties



Dixie Sunshine Marigold.

### 1181 Eschscholtzia Double Golden Glory

The showiest and brightest of the double California Poppies, a bicolor combination of golden yellow deepened at the center with orange, a gloriously vivid color. Very free flowering. Add zest to your garden with Golden Glory. See illustration on page 76. Pkt, 10c, postpaid.



Super Giant Aster.

**For wilt resistant strains of asters and the new rust-proof snapdragons, see pages 66 and 77**

### 1100 Dixie Sunshine Marigold

Here is something absolutely new in a marigold. Looks like a giant yellow pompon chrysanthemum. The blooms of Dixie Sunshine are fully double, a solid ball of tiny five-petalled florets, giving a dainty fringed effect. Tall bushy plants literally smothered with masses of bright flowers on strong stems. It has only a very faint marigold odor. Ideal for cutting. Late. Pkt, 15c, postpaid.

### 1088 Yellow Supreme Marigold

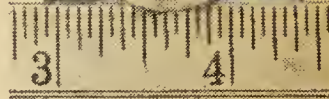
Broad, loose, frilled petaled carnation-like flowers, similar to Guinea Gold in formation. Large flowers, 4 to 4½ inches across, of a rich, creamy lemon-yellow color, freely borne quite early in the season, and continue profusely until frost. Plants grow about 2½ feet tall. Foliage remarkably free from the usual Marigold odor objectionable to many. Pkt, 20c, postpaid.

### 1026 Delphinium, Wrexham Hybrids (Hollyhock Strain)

A magnificent strain of Delphiniums. The greatest care has been taken to give you choicest quality; and we are proud of the selection in this mixture, which contains the finest English and European strains. Extra choice mixed. See illustration on page 70. Pkt, 15c, postpaid.

### 1165 Phlox, Mammoth Annual, New Art Shades

A new strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half across and with a wonderful range of color in the soft art shades, nearly all with soft contrasting eyes, blended into a balanced mixture. Harsh colors are completely absent. Pkt, 15c, postpaid.



Mammoth Annual Phlox.

### Super Giant Asters

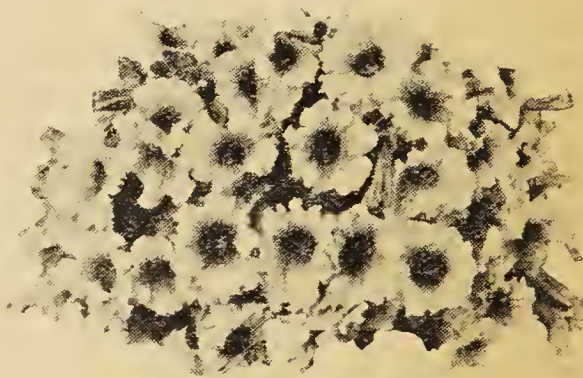
This new class is the largest and most fully double of all asters. The large, fluffy blooms are from 6 to 8 inches across, borne on basal branched stems, coming into bloom before the old California Giants and remaining in flower over a long period. Not wilt resistant.

911 **SUPER GIANT LOS ANGELES.** Offered last year for the first time, Los Angeles became an immediate favorite. Color a lovely soft shell pink blending to a creamy pink at the center. Pkt, 10c, postpaid.

910—**SUPER GIANT EL MONTE.** The El Monte, new companion to the Los Angeles, is a beautiful glowing crimson, to supply the warmth you want for special places. Pkt, 15c, postpaid.

### 1161 Martha Washington Petunia

A new ruffled or frilled petunia. Grows about nine inches high and forms a perfect ball effect, literally smothered with lovely frilled blooms about three inches in diameter. The color is remarkable. The frilled portion of the flower is a beautiful blush pink and the center portion is strongly veined a rich wine red deepening in the throat, which is large, to dark violet. Suitable for borders, bedding, pots or window boxes. Pkt, 25c, postpaid.



New Martha Washington Petunia.



Looking for Bargains? Here They Are!

No.  
1500

Mammoth Garden Collection

Price  
\$1.35

(Please order all collections by number.)

We have put a great deal of study on this collection to make it a perfect garden throughout the season, and have put in all our newest and best varieties. All packets listed in these collections are of the same fine quality and weight as those sold individually. We wish to call your attention also to the fact that although there might be three or four items you would not need, you would still be saving money by getting these collections.

1/2 lb. Beans, Burpee's Stringless.....	\$0.20	1 pkt. Lettuce, Ward's Grand Rapids.....	\$0.10
1 pkt. Beans, Round Pod Kidney Wax.....	.05	1 pkt. Lettuce, Mile High Wonder.....	.10
1 oz. Beet, Canner's Favorite.....	.15	1 oz. Parsnips, Ideal Marrowfat.....	.20
1 pkt. Cantaloupe, Ward's Ideal.....	.10	1/2 lb. Peas, Mile High Supreme.....	.30
1 oz. Carrot, Improved Red-Cored Chantenay	.20	1/2 lb. Peas, Ward's Bestever.....	.30
1/2 lb. Sweet Corn, Golden Sunshine.....	.25	1 pkt. Radish, Vick's Scarlet Globe.....	.05
1/2 lb. Sweet Corn, Oregon Evergreen.....	.25	1 oz. Radish, White Icicle.....	.10
1 pkt. Cucumber, Imp. Long Green.....	.05	1 oz. Spinach, Mountain Evergreen.....	.15
1 pkt. Cucumber, Prolific Gem Pickling.....	.10	1 pkt. Watermelon, Ward's Rio Grande....	.10

TOTAL VALUE, \$2.75.

Bargain Price, \$1.35, postpaid

High Altitude Garden  
Collection No. 1501

1/2 lb. Peas, Mile High Supreme.....	\$0.30
1/2 lb. Peas, Ward's Bestever.....	.30
1 pkt. Lettuce, Ward's Grand Rapids....	.10
1 pkt. Lettuce, Mile High Wonder.....	.10
1 pkt. Radish, Vick's Scarlet Globe.....	.05
1 oz. Radish, White Icicle.....	.10
1 oz. Spinach, Mountain Evergreen.....	.15
1 oz. Beet, Canner's Favorite.....	.15
1 oz. Carrot, Imp. Red Cored Chantenay	.20
1 oz. Turnip, Purple Top White Globe...	.10
1 tri-pkt. Sweet Corn, Golden Gem.....	.10
1 pkt. Parsnip, Ideal Marrowfat.....	.05
1 pkt. Onion, Mountain Danvers.....	.05

TOTAL VALUE, \$1.75.

Special Bargain Price \$1.10 Postpaid

Half Dollar High Altitude  
Collection No. 1504

1 pkt. Radish, Vick's Scarlet Globe.....	\$0.05
1 pkt. Lettuce, Ward's Imp. Grand Rapids	.10
1 pkt. Carrot, Imp. Red Cored Chantenay.	.05
1 pkt. Turnip, Purple Top White Globe..	.05
1 pkt. Beet, Canner's Favorite.....	.10
1 pkt. Peas, Mile High Supreme.....	.10
1 pkt. Peas, Dwarf Giant Pod.....	.05
1 pkt. Beans, Burpee's Stringless.....	.05
1 pkt. Spinach. Mountain Evergreen.....	.10
1 pkt. Parsnip, Ideal Marrowfat.....	.05

TOTAL VALUE, 70c.

All for a Half Dollar, Postpaid

Specials  
for Flower Lovers

The following are our regular packets, offered here in separate-color and variety combinations.

Aster Collections

2002 Early American Beauty. Pkt. each, six colors. Total value 60c.....	45c
2004 Queen of Market. Pkt. each, four colors. Total value 40c.....	25c
2006 Giants of California. Pkt. each, five colors. Total value 75c.....	50c
2008 Giant Comet. Pkt. each, five colors. Total value 50c.....	35c
2015 Five-variety collection. Includes 1 pkt. each Giants of California Mixed, Early American Beauty Mixed, Queen of Market Mixed, Super Giant Los Angeles, Aurora Golden Sheaf. Total Value 50c .....	35c
2017 Wilt-Resistant Collection. Includes 1 pkt. each Early Varieties Mixed, Aurora Golden Sheaf, Improved Grego Mixed, Early American Beauty Mixed. Total Value 40c.....	30c

2022 Snapdragon Collection. Pkt. each five colors New Giant Flowered. Total Value 50c .....	35c
2040 Ruffled Sweet Peas. Pkt. each seven new ruffled varieties. Total value 35c .....	30c
2045 Sweet Peas, your choice named varieties Ruffled, Giant Summer or Early Flowering Spencers to total value of 65c .....	50c

All Collection Prices Postpaid

Mother's Half-Dollar Flower  
Garden No. 1520

All of these are the kind of flowers you can plant and then forget about until you have a beautiful flower garden.

1 pkt. Mixed Dahlia Flowered Zinnia.....	\$0.05	1 pkt. Calendula, Orange King.....	.10
1 pkt. Mixed Lilliput Zinnia.....	.05	1 pkt. Calendula, Chrysantha Yellow.....	.05
1 pkt. Tall Mixed Four O'Clocks.....	.05	1 pkt. Kochia, Summer Cypress.....	.05
1 pkt. Gaillardia, Single Annual.....	.05	1 pkt. Hollyhocks, Double Pink.....	.05
1 pkt. Cosmos, Early Mammoth Mixed.....	.05	1 pkt. Hollyhocks, Double Orange.....	.10
1 pkt. Bachelor's Button, or Cornflower....	.05	1 pkt. Marigold, Lemon Ball, Tall African...	.05

TOTAL VALUE, 70c.

All for 50c, Postpaid



**Buy the Tri-Packet  
and Save One-Third**

This packet will contain three times the quantity in our regular packet and will sell for only double the price.

Although the tri-packet is not listed, it may be ordered on all varieties of beans, peas, sweet corn, and pop corn (but not on any other seeds). Allow double the price of the regular packet.

This applies to packets only and not on larger quantities.

This packet should be very popular with the home gardener.

**FREE-FREE  
Mile High Dahlia-Flowered  
Zinnias**

With every dollar's worth of seed ordered from this catalog before February first, we will include 10 cents' worth of Dahlia-Flowered Zinnia Seed.

With every two dollars' worth of seed ordered in the month of February, we will include 10c worth of Zinnia seed.

Dahlia-Flowered Zinnias are fully described and prices given on page 80. You may have your choice of any varieties listed. Please mark your choice of varieties on the back of the order blank.

Some of our customers do not care for a flower garden; therefore we will include the free Zinnias only when your choice is checked on the order blank.

**Mountain Grown Seed Beans**

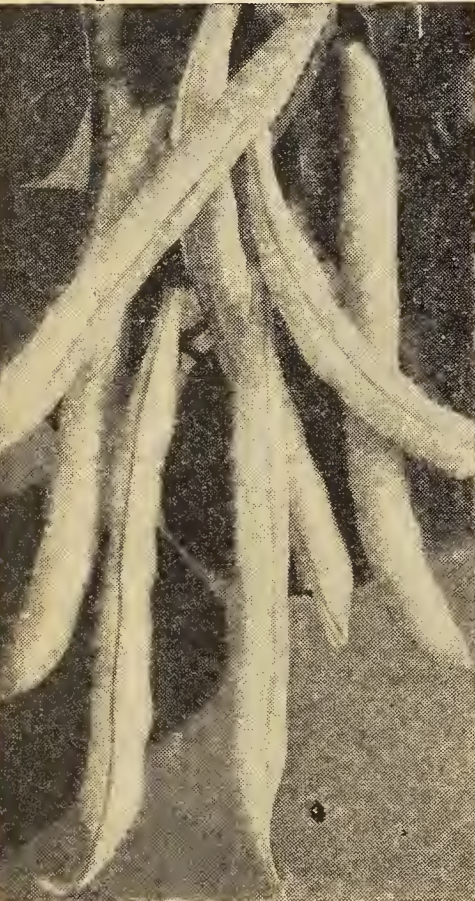
Free from fungous growth, this seed comes to you plump, clean and healthy. Grown in our rigorous mountain valleys on rich mountain soil and with clear irrigation water supplied at the proper time to develop healthy seed. All seed fields are carefully gone over, any off-type plants pulled out and destroyed. This is, indeed, seed for the particular planter.

**Culture.** One pound to 200 feet of row; 35 to 40 pounds per acre. Beans are among the comparatively few vegetables that yield well on even poor soil, although greatest crops are gathered in moderately rich loam. Sow, after the ground is quite warm, in rows not less than 18 inches apart. Plant the seeds three inches apart, and 1½ inches deep. Never walk between the rows or attempt to cultivate them or to gather the crop while the vines are wet, as this will spread rust.

**Wax or Yellow Podded Beans**

The Wax-Podded varieties have a buttery flavor which the Green-Podded do not have, but usually people tire of the Wax varieties sooner than the green pod; to many the Wax pods have a more attractive appearance.

**284 Improved Golden Wax.** (53 days.) A real early, stringless type that is indeed a favorite for the home garden. Superior quality, flat, straight pods, 4 inches long. Light colored vines grow 10 inches high. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$1.65; 25 lbs, \$3.95.**



Pencil Pod Black Wax.

**280 Currie's Rust-Proof Black Wax.** (55 days.) Early, hardy and practically rust-proof. Attractive appearing light yellow pods, 5½ inches long, flat and straight. Popular market variety, not stringless. Dark vines, 13 inches high. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$1.65; 25 lbs, \$3.95.**

**283 Sure Crop Bountiful Wax.** (57 days.) Vigorous grower, stringless and rust-proof. A prolific cropper with deep yellow pods 6½ inches long, flat and straight. Popular for market and as a second early home garden variety. Dark, vigorous vines, 15 inches high. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$1.70; 25 lbs, \$4.00.**

**281 Round Pod Kidney Wax or Brittle Wax.** (59 days.) A Bean of superb quality and surprisingly productive. Pods are very tender, entirely stringless and meaty; well suited to all purposes, home gardens, markets and the finest Wax Pod Bean for canning. Deep yellow, stringless pods, 5 inches long, round and slightly curved. Dark vines, 15 inches high. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$1.65; 25 lbs, \$3.95.**

**286 Pencil Pod Black Wax.** (59 days.) Stringless, thick, meaty pods; an excellent second early variety for home garden or market. A vigorous growing and productive sort. Deep yellow, round pods are 6 inches long, round, slightly curved. Pods are fine quality and entirely stringless. Dark, vigorous vines, 15 inches high. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$1.65; 25 lbs, \$3.95.**



Improved Golden Wax.

**SALES TAX**

All Colorado customers should allow for sales tax on their orders.



## Plant Wonderberries This Year

*Have a supply of fresh fruit from your own garden. Prepare a winter's supply of delicious preserves and jam.*

### 790 Wonderberry

A wonderful, prolific plant of the tomato family. Very hardy; when once established the bushes will come up each year from odd seeds dropped on the ground. When ripe the berries are almost an inch in diameter, of shining black color. Fruit is non-edible until fully ripe, but when ripe is wonderful for pies, preserves and jam. A very heavy yielder, the plants being loaded with these berries. Requires no care or cultivation. **Pkt, 10c; ½ oz, 25c; oz, 40c, postpaid.**



Wonderberry



Burpee's Stringless Green Pod

the home garden, and one of the very finest canning varieties. The pods are so thick and meaty as to be saddle-backed, not of quite as pretty appearance, as the pods indent around the seeds. Light green pods, 6 inches long, round, nearly straight and entirely stringless. Light green vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid. Not prepaid, 10 lbs, \$1.60; 25 lbs, \$3.75.**

**261 Bountiful Stringless.** (55 days.) Early, remarkably productive and fine, long, high quality stringless pods. A new variety which has already found favor with market gardeners and will soon be popular in home gardens. Bears for a long season and is often called a continuous bearer. Pods are thick, very uniform in shape, solid and meaty. Semi-round pods, 7½ inches long, straight, stringless, and a good green color. Light colored vines 15 inches high. The seed supply of this variety is very limited. **Pkt, 5c; ½ lb, 25c; lb, 35c, postpaid. Not prepaid, 10 lbs, \$1.75; 25 lbs, \$4.05.**

**264 Full Measure.** (58 days.) A new, high quality, stringless bean. A second early, all-purpose variety; for home gardens or market and one of the best canning varieties. Tender, dark green pods, 6 inches long, round and crease-backed, nearly straight and quite stringless. Coarse, dark green vines, 15 inches high. **Pkt, 5c; ½ lb, 25c; lb, 35c, postpaid. Not prepaid, 10 lbs, \$1.75; 25 lbs, \$4.00.**

**271 Round Pod Stringless Black Valentine.** (53 days.) An extra early variety of beautiful appearance and a favorite market sort. Slender, straight pods, 5½ inches long, nearly round, good green color, fine quality, entirely free from strings. **Pkt, 5c; ½ lb, 25c; lb, 35c, postpaid. Not prepaid, 10 lbs, \$1.75; 25 lbs, \$4.00.**

**265 Mile High Stringless.** (54 days.) An extra early variety with a longer, slimmer pod than the Burpee's stringless. Semi-round, dark green pods, 6 to 7 inches long. A canning variety and the Tenderest of All. The seed supply is limited. **Pkt, 10c, postpaid.**

**268 TenderGreen New Stringless Greenpod.** (55 days.) Produces pods 5 to 6 inches long, tender, delicious and free from strings. Vines 16 inches high, good producer. A new bean that is making a great many friends. **Pkt, 5c; ½ lb, 25c; lb, 35c, postpaid. Not prepaid, 10 lbs, \$1.95; 25 lbs, \$4.50.**

## Dwarf Green Pod Beans

What is more delicious than fresh, brittle, stringless Beans right from your own garden? And don't fail to plant some Beans this year to can. They can be planted late, taking the place of some early crop. Canned Beans taste as good as fresh ones and will certainly help out on the table next Winter.

Green Podded Beans are as a rule more productive than the Wax or Yellow Podded varieties, besides being less susceptible to unfavorable conditions of soil and climate.

**266 Burpee's Stringless.** (53 days.) Very early variety with handsome, thick, tender, stringless pods. An all-purpose bean, a favorite in home gardens, on the market, or for canning. A strong grower. Excellent quality, round pods, 5 inches long, slightly curved, stringless and a good green color. Vigorous, dark green vines. 15 inches high. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid. Not prepaid, 10 lbs, \$1.60; 25 lbs, \$3.75.**

**267 Giant Stringless.** (55 days.) Larger than Burpee's Stringless and of the same fine quality. Early, hardy and productive. Widely used as a market variety, coming into popularity for



Bountiful Stringless



## Pole Beans

When properly staked up Pole Beans require less room than the bush varieties. Hence they are largely used for small gardens, where the space is limited. Pole Beans are much heavier yielders than the bush varieties, and Ward's Prolific is by far the heaviest yielder of all.

**Culture.** Set poles 4 feet apart each way, and plant 6 beans around each pole. One pound to 75 hills.

**295 Kentucky Wonder, Old Homestead.** (78 days.) Early, productive variety for home gardens, markets and canning. Good green pods, 9 inches long, curved and nearly round. Good quality when young; has some string when fully grown. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$1.75; 25 lbs, \$4.00.**

**292 White Seed Kentucky Wonder.** (78 days.) Similar in growth to the Kentucky Wonder, but the pods are long, straight, and entirely stringless. The white beans are also fine for Winter use. **Pkt, 5c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.00; 25 lbs, \$5.00.**

**297 Lazy Wife.** (78 days.) A heavy yielding main crop green snap bean. The pods, borne in large clusters, are thick, fleshy and stringless. The dry white beans are excellent for Winter use. **Pkt, 5c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.40; 25 lbs, \$5.50.**

**294 Grand Valley White Egg.** (82 days.) Sometimes known as the Mountain Lima, because of the large, thick pods. The vines make an enormous growth and are literally covered with pods very early in the season. The pure white oval-shaped seeds are five times the size of the common Navy Bean. **Pkt, 10c; ½ lb, 25c; 1b, 45c, postpaid.**

**296 Kentucky Wonder Wax.** (76 days.) A heavy yielding wax podded pole bean, for home or market gardens. Curved, yellow, flat pods grow 10 inches long, meaty and of good flavor, but show strings. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.40; 25 lbs, \$5.50.**

**299 Scarlet Runner.** (90 days.) An easily grown annual climber. Makes a large plant growth and has large showy sprays of brilliant scarlet pea-like blossoms. Used for decorative purposes and also for snap or green shell beans. Plant some near the fence and give your home that dressed-up appearance. **Pkt, 5c; ½ lb, 25c; 1b, 45c, postpaid. Not prepaid, 5 lbs, \$1.90.**

Kentucky Wonder.

### The Tri-Packet

May be ordered on all varieties on this page. Three times the quantity in the regular packet for only double the price. This applies to packets only and not on larger quantities.

### You

### Want to Save

Be sure to read carefully the instructions on page 1 telling how you may.

All Colorado customers must allow for sales tax on their orders.

## Lima Beans

One pound to 75 hills. Plant after the weather has become real warm. Do not cover too deeply. When irrigation is available, it is best to make a crease and run the water through first, then sow the beans in the crease and cover with dry soil.

**320 Henderson's Bush.** (65 days.) The Baby Lima or Butter Bean. Matures in all localities. Very productive and a sure cropper. Beans and pods are small. Tender and buttery flavor. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$1.60; 25 lbs, \$3.60.**

Henderson's Bush Lima.

**316 Burpee's Improved Bush.** (82 days.) Larger than Burpee's Bush and thicker pods. Plants grow 30 inches high and pods measure 5 to 6 inches long. Excellent flavor. **Pkt, 10c; ½ lb, 30c; 1b, 45c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.25.**

**317 Fordhook Bush.** (80 days.) The most popular of all Bush Limas. Reasonably early and excellent quality, green shell bean. Pods are 4 to 5 inches long crowded with thick beans. The plant is large, upright, branches freely and bears tremendous crops. A favorite with market gardeners. **Pkt, 10c; ½ lb, 25c; 1b, 45c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.25.**

**311 King of the Garden Pole.** (92 days.) The heaviest yielding variety of limas. Makes an excellent dry bean. Pods are flat and contain 4 to 5 large beans. **Pkt, 10c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.10; 25 lbs, \$4.50.**

Insure Your Garden with MILE HIGH SEEDS

Fordhook Bush Lima.



# Mangels or Stock Beets

Mangels yield more tons of feed per acre than any other crop, often yielding 18 to 20 tons of roots per acre, some of the roots weighing 20 to 30 lbs. each.

They should be fed regularly to all stock. They not only increase milk production in dairy cows, but tend to promote the development of large, robust, fleshy animals that bring profit to the stockman, not only on the market, but also in the show ring. Their value really lies as much in their influence on the digestion of the animals by acting as a tonic and laxative, as on their nutriment content. In the East and in Europe Mangels are considered indispensable where stock of any kind is kept. With our long Mountain winters, the feeding of Mangels shows very profitable returns.

During the Winter, when there is no green feed to be had, Mangels are a very good substitute. Chickens thrive on them, and hens lay in the Winter months when the price of eggs is high.

Mangels are one of the cheapest crops to raise. We strongly recommend every farmer to put in an acre or two this season, as we are confident the results will more than justify the outlay.

**Culture**—One ounce to 100 feet of row, 5 to 6 pounds per acre.

Sow in drills 2½ feet apart; when about three inches high, thin to 10 inches apart in the rows. Mangels do best on rich, deep loam, but can be grown on a variety of soils. Mangels are one of the best crops for Alkali soils, usually giving fair returns, and improving the ground greatly.

Mangels will stand a slight frost, but freezing will injure them and lead to rotting. At the approach of frost, cut and feed the tops. Pile the roots in a root cellar if possible. If piled outdoors, cover them with straw and about one inch of dirt. As it gets colder, put on more dirt until a cover of about 6 inches is made. Mangels may be fed whole to hogs and poultry, but should be cut for cattle.

**345 Dairy Giant Mangel.** (90 days.) This heavy yielding Mangel has a greater food value than any other variety. Because of its heavy milk and butterfat making qualities this Mangel is especially recommended to the dairymen. Dairy Giant is a long reddish yellow variety with a small top; the flesh is white, firm and sweet. Grows half above the ground and is easily harvested. **Oz, 10c; ¼ lb, 20c; 1b, 60c, postpaid. Not prepaid, 10 lbs, \$3.50; 25 lbs, \$8.25; 100 lbs, \$31.00.**

**346 Prize Mammoth Mangel.** (100 days.) Selected for its enormous yield, Prize Mammoth has given on good soil as high as 40 tons per acre. It is one of the easiest varieties to harvest as it grows two-thirds of the root above the ground. The large red roots are free from coarseness and excellent keepers. **Oz, 10c; ¼ lb, 20c; 1b, 60c, postpaid. Not prepaid, 10 lbs, \$3.45; 25 lbs, \$8.00; 100 lbs, \$30.00.**

**341 Golden Tankard.** (100 days.) Does well on shallow soils; a medium sized variety of excellent quality. **Oz, 5c; ¼ lb, 15c; 1b, 45c, postpaid. Not prepaid, 10 lbs, \$2.45; 25 lbs, \$5.95; 100 lbs, \$22.50.**

**340 Giant Eckendorf.** (105 days.) Good on shallow soils, growing almost on top of the ground. Fair size and good quality. **Oz, 5c; ¼ lb, 15c; 1b, 45c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.75; 100 lbs, \$22.00.**

**339 Danish Sludstrup.** (110 days.) The Danish Government's choice for quality, and a good yielder. **Oz, 5c; ¼ lb, 15c; 1b, 50c, postpaid. Not prepaid, 10 lbs, \$3.00; 25 lbs, \$7.00; 100 lbs, \$28.00.**

**342 Long Red.** (120 days.) Produces immense crops; flesh white, shaded red. **Oz, 5c; ¼ lb, 15c; 1b, 50c, postpaid. Not prepaid, 10 lbs, \$2.30; 25 lbs, \$7.00; 100 lbs, \$28.00.**

**344 Giant Half Sugar Mangel.** (100 days.) Combines the size of the Mangel with the great food value of the Sugar Beet. **Oz, 5c; ¼ lb, 15c; 1b, 50c, postpaid. Not prepaid, 10 lbs, \$2.80; 25 lbs, \$7.00; 100 lbs, \$28.00.**

## For Making Sugar, or Feeding

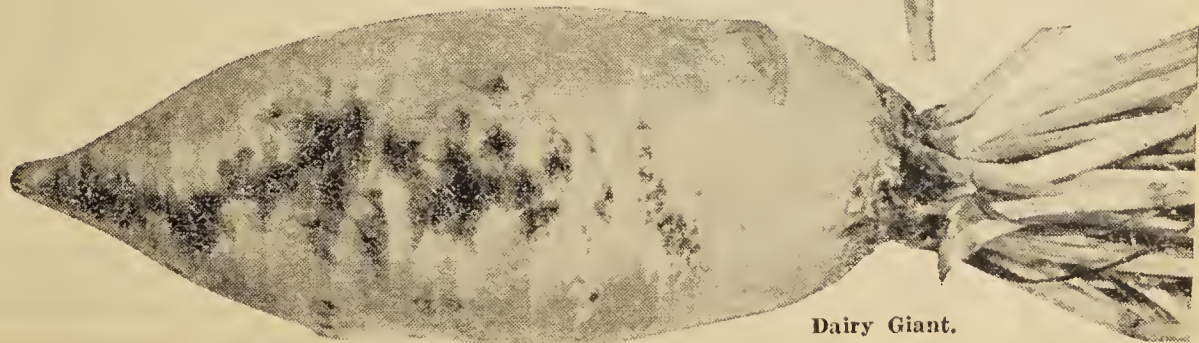
**347 Klein Wanzleben Sugar Beet.** (75 days.) Extensively grown for sugar factories, having the highest sugar content. A good home made syrup can be made by slicing and boiling down these beets. This variety is the finest Winter feed for sheep. Comparatively small and can be grown 5 inches apart in the rows. **Oz, 5c; ¼ lb, 15c; 1b, 50c, postpaid. Not prepaid, 10 lbs, \$2.80; 25 lbs, \$7.00; 100 lbs, \$27.00.**



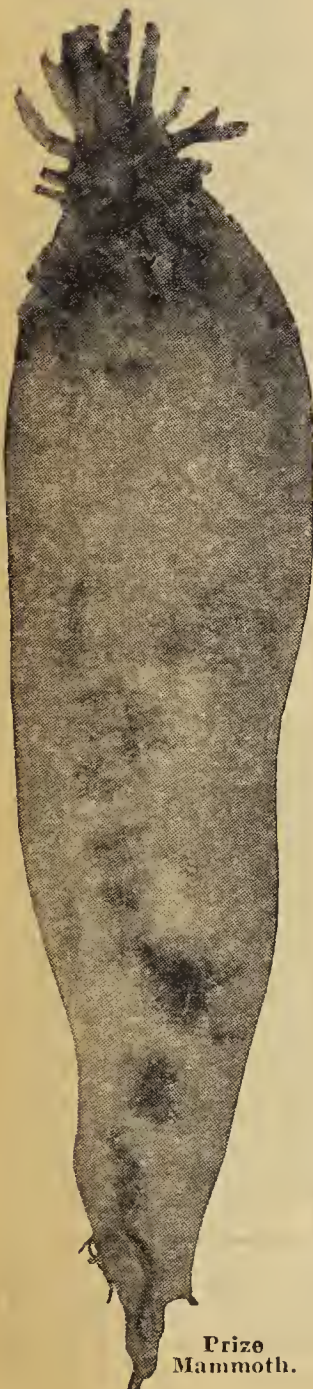
Giant Eckendorf.



Golden Tankard.



Dairy Giant.



Prize Mammoth.





Extra Early Egyptian.

# Garden Beets

Beets are one of the easiest crops to grow and at the same time among the finest vegetables. They may be cooked and sliced for salads; buttered Beets are delicious; and a few jars of pickled Beets will be a treat in the Winter. Beets are not only tasty but health-giving, containing mineral salts, chlorine, sodium and iron.

Beets are a valuable crop for the commercial gardener, shipper and canner. Our Market Gardeners' Strain of Crosby's Egyptian, our Early Wonder and our Canner's Favorite are specially bred up strains, recommended not only to the commercial grower but also to the home gardener who likes his garden just a little better. We do not offer any imported Beet seed, it is now recognized that American strains of Beets are much more carefully bred than European strains.

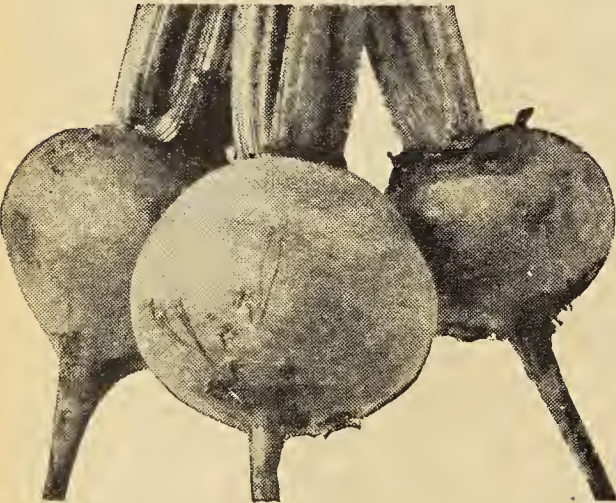
**Culture.** One ounce to 50 feet of drill; 5 to 7 lbs. per acre. To get the greatest pleasure out of Beets they should be used while quite young. To have a constant supply of always tender young Beets in your home garden, sow a 15-foot row every week or two, from as early in the Spring as the ground can be worked until the middle of July.

Beets may be readily grown in any soil, but the finest Beets are grown in a deep, rich loam. Sow in rows 18 to 24 inches apart, cover the seed with about one-half inch of soil and firm the soil around the seed by walking along the rows. When the Beets are about 4 inches high thin them to 3 or 4 inches apart. In thinning the young plants are usually used for greens. Both top and small root are cooked together, and with a little seasoning, they are delicious.

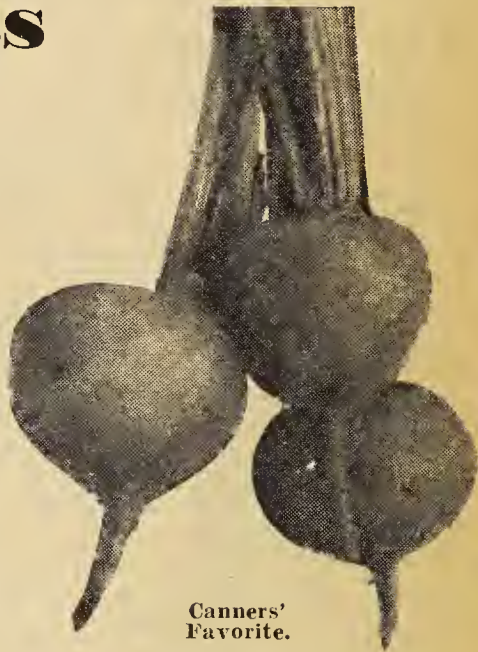
For Winter use, make a large sowing in mid-summer. Before frost, harvest and pack them in sand in the cellar and you will have fresh Beets far into the winter. In harvesting do not cut the tops too close.

**327 Detroit Dark Red.** (55 days.) An old time standard for home and market garden, shipping and canning. Roots round and medium size, small collar and small tap root; very dark blood-red. Uniform in color, zones inconspicuous and remains tender and of high quality until full grown. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; 1b, \$1.05, postpaid. Not prepaid, 5 lbs, \$3.95; 25 lbs, \$17.50.**

**330 Extra Early Egyptian.** (42 days.) One of the earliest Beets. The color of the flesh is a dark purplish red zoned with a lighter red shade. Roots are rounded on top but flat on bottom ends. Small tap root and sparse foliage make this variety suitable for forcing. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1b, 90c, postpaid. Not prepaid, 5 lbs, \$3.90; 25 lbs, \$17.40.**



Early Wonder Beet.



Canners' Favorite.

**334 Canner's Favorite.** (55 days.) An excellent new variety with small tops. While at a size of 1 1/4 to 1 1/2 inches in diameter they are especially fine for canning and pickling whole. The roots are small, even in size and shape and almost perfectly globular; collar and tap roots are very small; the interior of the beet is deep crimson, free from white zones. The flesh is tender and decidedly sweet, without any trace of woodiness or stringiness. While primarily a canning variety, Canner's Favorite is excellent for the main crop in your garden. The deep crimson color makes an attractive dish on your table. **Pkt, 10c; oz, 15c; 1/4 lb, 40c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 25 lbs, \$21.25.**

**324 Early Wonder or Early Model.** (45 days.) A fine selection from Crosby's Egyptian, being a little smaller in size. Average more full at the bottom and come a little earlier. The demand for Early Wonder is growing each year. It is a turnip-shaped variety of very uniform type and is always smooth. Flesh is a beautiful deep red color, more uniform than Crosby, and is of excellent quality. Tops are small and erect and it may, therefore, be planted closer than most other sorts, thereby increasing the yield. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**

### Mr. Market Gardener:

Plant Mile High, Early Maturing, Mountain Grown Seeds this year. Supply your customers with vegetables of perfect type, quality, and flavor.

Send us a list of your seed requirements and let us figure with you.

## A Price-Saving Collection

Beets are much nicer when they can be taken from the garden while they are tender and of just the proper size for delicious pickles or buttered beets. You are offered a collection here of three choice varieties.

Extra Early Egyptian, Canner's Favorite, and Special Market Gardener's Crosby's Egyptian.

	Regular Price	Collection Price
Collection No. 801. 1 pkt. each of above varieties.....	\$0.25	\$0.20
Collection No. 802. 1 oz. each of above varieties.....	.40	.30
Collection No. 803. 1/4 lb. each of above varieties.....	1.10	.80

The above prices all postpaid.

Sales Tax must be allowed for on all orders from Colorado customers.



## BEETS—Continued

**333 Crosby's Egyptian** (Special Market Gardener's Strain). (50 days.) Very early, good size, fine deep turnip shape, good rich red color. Takes on its turnip shape very early, making it an excellent market variety, especially where Beets are sold in bunches. One of the heaviest yielding varieties; the Beets have small tops and can be grown close together in the rows. The special strain is very uniform in both shape and color. The skin is a dark red and the flesh slightly lighter in color. Shows a fine bright red color when cooked and has an excellent flavor. **Pkt, 10c; oz, 15c; ¼ lb, 40c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 25 lbs, \$21.25.**

**326 Crosby's Egyptian.** (50 days.) Probably the most widely used of all varieties of Beets. Early, good size and good yield. A favored variety both for home garden and shipping. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**

**329 Edmand's Blood Turnip.** (65 days.) A second early variety and quite uniform in type. It may be kept in perfect condition throughout the Winter. Tops are small and erect, allowing close growing and a large yield. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**

**331 Early Eclipse.** (50 days.) An old favorite; smooth bright red roots, round or slightly top-shaped. The flesh is bright red, zoned with pink. Very sweet, crisp and tender when young. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.40.**

**328 Improved Early Blood Turnip.** (65 days.) A medium early variety, good for Summer or Winter use. Roots grow to a good marketable size; flesh is deep red and of good quality. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**



Market Gardeners' Crosby's Egyptian.



Early Eclipse.



Improved Early Blood Turnip Beet.



Crosby's Egyptian.

## Swiss Chard (Spinach Beet)

**Keep Fit—Eat Plenty of Swiss Chard.**

An easily grown Beet which forms no roots, but makes big tops. After once having used Swiss Chard for greens, we believe your garden will always have at least a row, for the fleshy leaves are so tender and delicious. Not only are the leaves an excellent substitute for spinach, but the large white ribs may be boiled and creamed like asparagus. Swiss Chard is a very hardy plant, it may be sown early and will yield until late Fall.

One ounce to 100 feet of drill; 4 lbs. per acre.

**336 Silver** (Large Ribbed White). Used much in home and market gardens. Leaf blade large and broad; tender and fine flavor. Frequently cooked and used as Asparagus. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.00.**

**337 Giant Lucullus.** A new savoyed leaf sort, with very large leaves. Tall growth, extra fine quality. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 85c, postpaid. Not prepaid, 5 lbs, \$3.25.**



Silver (Large Ribbed White) Swiss Chard.

**Don't overlook Spanish Gold Sweet Corn on page 18.**

**Be sure not to pass up the Bargain Collections on page 5. All made up of our best seeds. (Oh, yes, these are all full-sized packets.) One of these collections is sure to be just right to plant your available space.**



# Attention, Boys and Girls

Last year we gave a credit of 75c to each boy and girl who wrote us a letter about their gardens. We are going to do that again this year. If you wrote us about your 1935 garden and have failed to get this credit, please notify us at once. All credits for letters are given the following spring.

This Boys' and Girls' Page has proved to be the most interesting part of my work. The letters received prove not only that Mile High Seeds are superior but also that there are a great many excellent young farmers.

Let's get together right now for 1936. Get Dad to allot us a piece of ground; we will do our part by giving even better seed prices than ever before.

- No. 455 Golden Gem Sweet Corn. 2½ lbs. for 65c.  
 No. 532 Mile High Wonder Lettuce. ½ lb. for 70c.  
 No. 542 Mountain Iceberg Lettuce. ½ lb. for 60c.  
 No. 587 Mile High Supreme Peas. 2½ lbs. for 65c.  
 No. 600 Dwarf Giant Pod Peas. 2½ lbs. for 65c.  
 No. 752 Ward's Rio Grande Watermelon. 1 lb. for 80c.  
 No. 764 Tom Watson Watermelon. 1 lb. for 50c.  
 All Postpaid Prices.

- No. 559 Mountain Sweet Spanish Onion. ½ lb. for \$1.40.  
 No. 554 Mountain Danvers Onion. ½ lb. for \$1.25.  
 No. 418 Ward's Ideal Cantaloupe. 1 lb. for 85c.  
 No. 398 Hale's Best Cantaloupe. 1 lb. for 75c.  
 No. 693 Warded Hubbard Squash. 1 lb. for 80c.  
 No. 733 Ward's Gem Turnip. 1 lb. for 60c.  
 No. 735 Purple Top White Globe Turnip. 1 lb. for 60c. All Postpaid Prices.

Please observe these rules:—Your order must be in your own handwriting, with your name in full, on our regular order blank if you have one. Also the name to which this catalog was addressed must be given. Your order must total \$1.00, and not over \$5.00. On a separate sheet, give your name, school grade, and age; and we want you to agree to write us, giving your opinion of this seed, not later than September 1, 1936.

## Choice Cabbage

## American Cabbage Seed Now the Best

For Cabbage Plants, see page 45—All Colorado customers should allow for sales tax.

No other vegetable requires more careful selection than cabbage to improve its quality. The quality of the seed offered here has been proved by the fine reports we have had from shippers and market gardeners who have used our Mile High seed in large quantities for several years.



**Culture.** One ounce produces 2,000 plants; 4 to 6 ounces per acre. For early crop sow seed in hotbed in early Spring, transplant once before setting out. For Winter use sow in beds outside about June 1st. In transplanting one-third of the upper portion of leaves should be cut off to prevent too rapid evaporation of water through leaves. Plants should be set in rows 2½ feet apart, plants 15 to 30 inches apart in rows. Give the crop shallow cultivation as frequently as possible. For Winter use, remove stems and outer leaves, and store the Cabbage heads in a cool cellar. To store in outdoor pits, set entire plants closely in a shallow trench and cover with straw and soil.

**366 Earliest of All.** (75 days.) The earliest round head Cabbage, earlier than Early Jersey Wakefield and two weeks earlier than any of the old standard round head varieties. Solid heads are smaller than Copenhagen Market and just right for family use. The quality is fully equal to Copenhagen Market. The outer leaves are smaller, allowing of closer planting. In our trial plots almost every plant has produced a head, solid as lead and did not burst. We certainly recommend Earliest of All to the home gardener and the market gardener. Pkt, 10c; ½ oz, 35c; oz, 55c; ¼ lb, \$1.60; 1b, \$4.25, postpaid. Not prepaid, 5 lbs, \$19.00.

**Copenhagen Market Cabbage** 365 **Golden Acre.** (80 days.) Our strain of Earliest of All is a finer selection of this standard variety. Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.15; 1b, \$3.25, postpaid. Not prepaid, 5 lbs, \$11.75.

**352 Copenhagen Market.** (90 days.) Large, solid, round heads of a perfectly even type. A variety of real value to the shipper and market gardener. Widely used in the higher mountain sections where it produces heads of exceptionally large size. Each plant forms a perfect, tightly folded head with a small core. Practically as early as the pointed Early Jersey Wakefield and a much heavier yielder. Extra selected market gardener's stock. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 80c; 1b, \$2.10, postpaid. Not prepaid, 5 lbs, \$9.75.

**355 Glory of Enkhuizen.** (100 days.) A very heavy yielding variety, similar in many ways to Copenhagen Market, but a larger Cabbage and a little later. In our trial ground tests we have found Glory to be the solidest, tenderest and finest flavor of all early Cabbages. A sure header and a splendid keeper. Remarkably uniform as to type and size. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 80c; 1b, \$2.30, postpaid. Not prepaid, 5 lbs, \$9.25.

**358 Stein's Early Flat Dutch.** (100 days.) Excellent second-early variety, producing fine large heads. Highly valued for its fine quality and ability to resist heat. Heads are round, flattened on top, measure 13 inches across and weigh from 10 to 12 pounds each. A favorite kind with many market growers. A dependable variety and very productive. Pkt, 5c; ½ oz, 15c; oz, 25c; ¼ lb, 65c; 1b, \$1.90, postpaid. Not prepaid, 5 lbs, \$8.75.

**364 Succession.** As the name indicates it does not all head up at once, making it well suited to home gardens. Will stand hot sun and dry weather better than most varieties. Heads large and somewhat flattened. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 80c; 1b, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.00.

**361 All Head Early.** (105 days.) One of the earliest large Cabbages. A flat Dutch type of compact growth and heavy yield. Larger than Stein's Flat Dutch and a little later. Remarkably uniform size and shape. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 75c; 1b, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.00.



Glory of Enkhuizen



### CABBAGE—Continued.

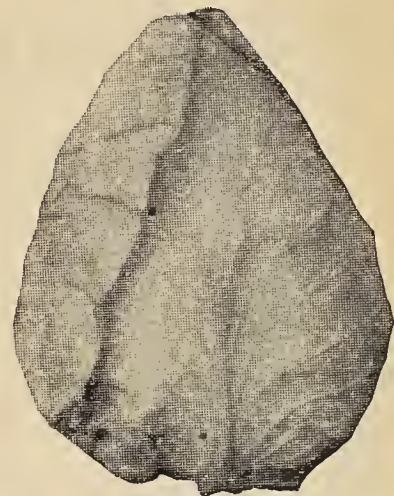
**356 Early Jersey Wakefield.** (80 days.) Dwarf, compact plants maturing very early. The heads are pyramidal in shape, having a blunted or rounded peak. Very sweet flavor. Small outside foliage and a uniform crop. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 85c; lb, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.00.**

**357 Early Winnigstadt.** (85 days.) Heads same size as Early Jersey Wakefield but more sharply pointed. The leaves are dark green, slightly glossy and the heads are the hardest of any early Cabbage. **Pkt, 5c; oz, 30c; ¼ lb, 80c; lb, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.00.**

Penn State Ball Head.

**359 Charleston or Large Wakefield.** (85 days.) A selection from Early Jersey Wakefield, producing a larger and more solid head. Charleston Wakefield is more uniform in type and a much better shipping variety. A heavy yielder and of fine quality. **Pkt, 5c; oz, 25c; ¼ lb, 65c; lb, \$1.95, postpaid. Not prepaid, 5 lbs, \$8.75.**

**371 Surehead.** (120 days.) A sure header of the flat Dutch type. Heads very large and extra solid. **Pkt, 5c; oz, 30c; ¼ lb, 80c; lb, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.90.**



Early Jersey Wakefield.

Add this collection to your order. Make a saving. Have a supply of sweet, tender cabbage, fresh from your garden, from early summer until late fall. It can be used in many ways.

#### EARLIEST OF ALL, COPENHAGEN MARKET, MOUNTAIN BALLHEAD

Collection No. 804. 1 pkt. each of above varieties, regular price, 25c; collection price, 20c.

Collection No. 805. ½ oz. each of above varieties, regular price, 85c; collection price, 70c.

Collection No. 806. 1 oz. each of above varieties, regular price, \$1.30; collection price, 95c.

All the above prices postpaid.

Sales Tax must be allowed on all orders from Colorado customers.

**372 Large Late Drumhead.** (130 days.) An excellent Winter keeping variety. Heads large, solid, flat but very deep. **Pkt, 5c; ½ oz, 15c; oz, 25c; ¼ lb, 75c; lb, \$2.05, postpaid. Not prepaid, 5 lbs, \$9.00.**

**370 Premium Late Flat Dutch.** (150 days.) Heads are large, very solid and compact. A heavy yielder and fine keeper. **Pkt, 5c; oz, 30c; ¼ lb, 80c; lb, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.00.**

**373 Mountain Ballhead, Short Stem.** (140 days.) We have specialized on the Mountain Ballhead for several years; and this year we are offering the Mountain Ballhead cabbage still further improved. We recommend this cabbage to you as the supreme late or winter variety. Nearly round, seven to ten inches in diameter, solid, crisp, and sweet. Surpasses all varieties in yield, also for kraut, storage, or shipping. This new Mountain Ballhead yields heavier and is even more solid than the Ballhead we have previously offered. Plant the Mountain Ballhead for your main crop. **Pkt, 10c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.45; lb, \$4.25, postpaid. Not prepaid, 5 lbs, \$18.75.**

**368 Danish Ballhead, Short Stem.** (150 days.) Produces large, ball-shaped heads of great solidity. Desirable because of its intensely deep color. Excellent keeper. **Pkt, 5c; oz, 30c; ¼ lb, 90c; lb, \$2.60, postpaid. Not prepaid, 5 lbs, \$10.75.**

**367 Penn State Ballhead Short Stem.** (110 days.) A splendid selection of Ballhead Cabbage; a late variety and one that excels in productivity and uniformity. It produces hard, tight heads weighing at least ½ more than Danish Ballhead heads of equal size. Plants are medium with short stems. Flattened globe heads, extremely hard, 6 to 7 inches deep. Desirable for winter storage, and the manufacture of kraut. **Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.20; lb, \$3.50, postpaid.**

**377 Perfection Drumhead Savoy.** (120 days.) The heavily curled, crimped and savoyed leaves and dark green heads, which are uniformly well formed and solid, will give this Cabbage first consideration on any market. Flavor improved by frost. **Pkt, 10c; oz, 30c; ¼ lb, 90c; lb, \$2.75, postpaid. Not prepaid, 5 lbs, \$11.75.**



Chihili Chinese Cabbage.



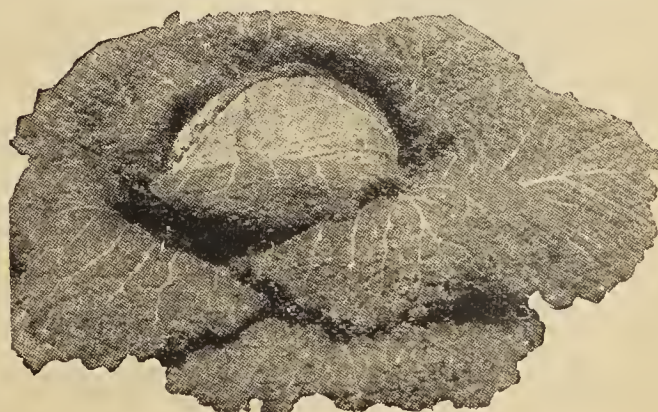
Mountain Ballhead

**374 Mammoth Red Rock.** (130 days.) Heads grow as large as Premium Flat Dutch. Hard, solid heads are a fine rich, deep red color to the center. **Pkt, 10c; ½ oz, 20c; oz, 30c; ¼ lb, 90c; lb, \$2.75, postpaid. Not prepaid, 5 lbs, \$11.75.**

### Chinese Cabbage

Also known as Celery Cabbage; has a fine delicate flavor, as tender as head lettuce. In great demand for numerous dishes, such as salads and cold slaw, or it may be cooked quickly. It cannot be grown successfully as a Spring crop where the Summers are hot. For a fine Fall crop, sow early in August.

**376 Chihili.** Early and very sure heading. Head becomes 18 to 20 inches tall, 3½ to 4 inches thick, tapered near tip, very firm, well blanched, crisp, tender, and sweet. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 90c; lb, \$2.70, postpaid.**



Perfection Drumhead Savoy.



# Carrots

Carrots are not alone one of the most wholesome of foods, supplying precious vitamins, but when half grown are one of the greatest delicacies possible to place on the table. Carrots are so easy to grow, may be used in so many ways, and keep so well in the cellar during the Winter that every home garden should have at least a few rows. As a commercial shipping crop, Carrots have brought big returns per acre. The important feature in a shipping crop is to have the Carrots an even, uniform type. Prior to 1914 the finest Carrot seed came from France, since that date the big improvements in selecting and breeding of Carrots have been made in this country. There is now a wide difference in American and European Carrot seed. We do not offer any European Carrot seed.

The important shipping varieties of Carrots are grown on our own farms, the roots are carefully sorted and selected each year to maintain an even and close-to-perfect type. Any roots even slightly off-type are sold to the grocery trade and only the perfect Carrots planted for seed. The arduous, but most necessary, work of careful root selection has been done and the crop is almost ready to harvest and distribute to our customers.

**Culture.** One ounce to 200 feet of row; 4 to 6 pounds per acre. Any good soil will grow Carrots. Well grown and perfect roots develop only in rich, loose soil, preferably sandy loam, or even clear sand when well fertilized and kept moist. In rich, loose soil no thinning is necessary except for the purpose of getting large, perfectly formed Carrots. Tonnage, represented by a large product, is produced by planting thick, keeping

the weeds out and the land cultivated, well drained, moist but not too wet. The flavor and tenderness of table varieties is secured by quick, unchecked growth. In hot weather a light covering of straw will assist germination; the straw must be removed when the sprouts begin to appear. For Winter use store Carrots in slightly moist sand or sandy soil in a root cellar.

**336 Imperator.** (77 days.) An outstanding type for market garden use and shipping. Tops medium, but strong enough for good bunching. Roots are smooth, of a deep rich orange color, sloping shoulders and uniformly tapered to a semi-blunt end. Has an indistinct core; fine grained, tender and of fine quality. **Pkt, 5c; oz, 15c; ¼ lb, 30c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.25; 25 lbs, \$16.00.**

**337 Special Strain Oxheart.** (55 days.) A special selected strain of this important variety. While the full grown Carrot is very stump-rooted, when young the bottom is not flat and even promises to be pointed rooted. The roots take on a desirable shape when quite young and are excellent for early bunch Carrots. Oxheart is a heavy cropper having a large amount of edible flesh to the root. Full grown roots are 5½ to 6 inches long, 3½ inches thick at the top and 2 inches thick at the bottom. The color is a bright orange-scarlet. Being short and nearly globular, the Carrots can be easily harvested. The core is rather large and if grown with too much moisture this variety will split. **Pkt, 5c; oz, 20c; ¼ lb, 45c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$5.00; 25 lbs, \$17.75.**

**332 Oxheart or Guerande.** (55 days.) **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$15.75.**

## A Word to Mothers

Plant the Improved Red-Cored Chantenay and the children will eat plenty of raw carrots.

**338 Improved Red-Cored Chantenay.** (65 days.) A wonderful new carrot, and has proved to be superior. Very much the same size and shape as the old type Chantenay. Is orange-red in color, very tender and of the finest flavor. A good yielder and shipper and keeps well in storage. Red-Cored Chantenay is very attractive in appearance and makes a ready sale for the market gardener. Seed offered here from selected stock. **Pkt, 5c; oz, 20c; ¼ lb, 55c; lb, \$1.65; 5 lbs, \$6.50, postpaid.**

Carrots are much more tender and delicious just before they have reached full maturity. Plant this collection and have them at that stage over a long period.

### OXHEART, CORELESS, AND IMPROVED RED-CORED CHANTENAY

	Regular Price	Collection Price
Collection No. 807. 1 pkt, each of above varieties .....	\$0.15	\$0.10
Collection No. 808. 1 oz. each of above varieties .....	.50	.40
Collection No. 809, ¼ lb. each of above varieties .....	1.25	1.05
All the above prices postpaid.		



Danvers  
Half-Long



Red-Cored Chantenay



Special  
Strain,  
Oxheart



Imperator Carrot



**CARROTS—Continued**

**383 Chantenay or Half Long Model.** (60 days.) Similar to Improved Chantenay but the color is a bright orange-scarlet and the core rather large and definite. Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.75; 25 lbs, \$20.00.

**384 Danvers Half Long.** (65 days.) The heaviest yielding half-long variety. One of the best for general crop and a profitable variety for market gardeners. Danvers is productive in all classes of soil. Full grown Carrots are semi-pointed, 7½ inches long, 2½ inches thick at the crown and ¾ inch thick at the bottom, just where the root begins to taper to the tip. The quality is fine, the color is a bright orange-scarlet and the core is rather definite. The tops are a little larger than Chantenay. While of table quality, the heavy yield also makes Danvers suitable for a stock Carrot. Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.75; 25 lbs, \$20.00.

**379 Coreless.** (55 days.) The most delicately flavored Carrot grown. The color is bright orange-red, core almost the same color and quite tender, so that the core is not noticeable. Full grown Carrots are 4½ inches long, about 1 inch thick and cylindrical. Small, short tops. This variety is listed by very few houses as it yields a very small quantity of seed. Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.90.

**385 Nantes.** (60 days.) Larger than "Coreless" and nearly as good in quality. Often called coreless as the core is rather undefined. Color is pure orange-scarlet. Full grown roots are 7 inches long and 1½ inches thick, cylindrical in shape and quite smooth. Tops small. Nantes is rather sensitive to weather changes. Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.25; 25 lbs, \$17.50.

**392 Red St. Valery.** (80 days.) A heavy yielder, bright orange-scarlet flesh and rather large core, large tops. Length 10 inches, 2½ inches thick at shoulder, tapers to a point. Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.80.

**389 Large White Belgian.** (85 days.) A heavy yielding stock Carrot, our strain grows wholly underground and is white to the crown. Length 12 inches or more, 2 inches thick at shoulder, long and pointed. Oz, 10c; ¼ lb, 25c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.20; 25 lbs, \$14.00.



Coreless Carrots.

**Cauliflower**

The mountain districts of the Rocky Mountain region offer ideal conditions for the commercial growing of Cauliflower. The cool nights, rich soils, and bright sunny days of these sections are exactly the right combination for the successful culture of this fine vegetable.

Although Cauliflower is considered a hard crop to raise in most sections of the country, it is not so in the Rocky

Mountain region. Cauliflower is not a crop that can be raised on a large scale, unless one is equipped with capital and labor to carry on large scale operations. But when one considers that the average return per acre in the mountain districts is over \$300, you can readily see that a few acres will give very good returns.

**Culture.** One ounce for 2,000 to 3,000 plants; 8,000 plants to the acre.

**Cauliflower Is Easy to Grow**

For early Cauliflower, sow indoors or in hotbeds, when severe weather is past, set the plants in the field 2½ feet apart each way. For late crop start the plants in May and transplant to the field during July. Water freely, especially when heading. When the heads begin to form fold the leaves over the head and secure them by pinning with a wooden pin.

**422 Special Strain Danish Snowball.** (110 days.) Is the result of many years of careful breeding and selection. This seed has been grown for us under contract by one of Denmark's most reliable growers. It has been closely observed, and a careful check has been made over a period of years. The stock from which our seed was grown produced ninety per cent or better of solid, marketable heads. Special Strain Danish Snowball produces heads of clear white color, free from blemishes and dark parts; heads are large and of uniform shape, very desirable for shipping. We are glad to recommend the Special Strain to large growers and shippers. This seed has always been sold for 25c per packet, but that is rather expensive for the person who only cares for a few plants, and this year we will pack a small packet that sells for 10c and pack ¼ of an ounce for 25c. This will give the home gardener the advantage of using the Special Strain at reasonable cost. Pkt, 10c; 1/16 oz, 25c; ¼ oz, 85c; ½ oz, \$1.55; oz, \$2.75; ¼ lb, \$8.15; lb, \$24.50, postpaid.

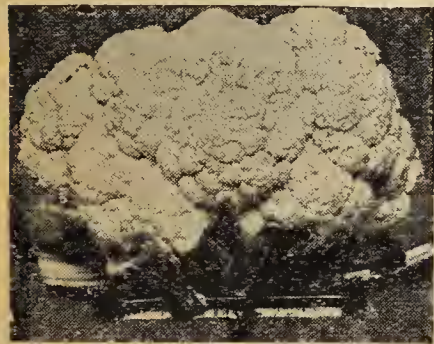
**424 Special High Altitude Danish Snowball.** (100 days.) Extra early, selected for the high altitude and northern grower. We recommend this special seed for your ship-

(For Cauliflower Plants, see page 45)

ping crop. This variety has all the good features of No. 422, matures earlier, and is better adapted to short-season sections. Pkt, 10c; 1/16 oz, 25c; ¼ oz, 85c; ½ oz, \$1.55; oz, \$2.75; ¼ lb, \$8.15; lb, \$24.50, postpaid.

**423 Early Danish Snowball.** (110 days.) Not the prize-winning strain listed above, but an excellent commercial strain. Deep, solid heads, finely grained and pure white in color. The plant is compact, but not too short leaved. Crop matures with great evenness. A fine market variety. Pkt, 5c; ¼ oz, 65c; oz, \$1.85; ¼ lb, \$5.50; lb, \$16.00, postpaid.

**425 Danish Dry Weather.** (125 days.) A new strain bred to withstand more hot weather than the more delicate Snowball. The heads are larger, pure white, and having much more foliage, must be planted farther apart. Where other varieties fail to head, we recommend this variety. Pkt, 10c; ¼ oz, 60c; oz, \$1.90; ¼ lb, \$7.00; lb, \$22.25, postpaid.



Danish Dry Weather Cauliflower.



Special Strain Danish Snowball Cauliflower.



# Celery

(For Celery Plants, see page 45.)

Celery is easy to grow, any soil light and rich enough to grow good Lettuce and Cabbage will grow good Celery. As with these crops a cool climate produces the best and Celery is fast becoming one of the most important commercial vegetable crops of the West. All of the western states are now producing more or less Celery on a commercial scale, with California, Colorado, Idaho and Utah in the lead.

The cool climate of the mountain and foothill sections produces Celery that is unequalled in quality by that from any other section of the country.

You will find listed below the varieties best adapted for commercial planting as well as for the home or farm garden.

The finest Celery seed at one time came from France, but during and since the war, the finest strains have been developed in this country. We do not offer European Celery seed.

**Culture.** One ounce for 3000 to 5000 plants; 4 ounces per acre.

Sow the seed in a hotbed in March for early Celery and in April for Winter Celery. Celery seed is small and slow to germinate. The seed should be covered only about a quarter of an inch with fine soil or sand. The beds should be kept moist by frequent watering with a fine spray. Plants should be set in the open in May for early Celery and in late June for Winter crop. Celery requires plenty of water and the growth of the plants should never be checked. Small crops of Celery can be blanched by tying newspapers around each plant, or by banking with boards or soil.

Celery for Winter storage should not be blanched in the field, but packed closely together in soil in the cellar or covered trench in the field. Keep soil around plants moist and well ventilated.

**427 Golden Plume or Wonderful.** (110 days.) More readily blanched than any other celery, can be blanched in five days. The stalks are short and the heart is large and solid. Being more vigorous than Golden Self Blanching, it withstands heat and blight better. This Celery is a beautiful gold in color, brittle and of the highest table quality. Golden Plume is not long keeping and in shipping should be handled promptly when ready for market. **Pkt, 5c; ½ oz, 35c; oz, 65c; ¼ lb, \$1.95; lb, \$6.00, postpaid.**

**432 Extra Early Tall Golden Self Blanching.** (110 days.) This new strain is from 10 days to two weeks earlier than the dwarf strain, according to the locality in which it is grown. It differs from the dwarf type by making a decidedly heavier

and taller growth and a larger number of leaf stalks. The foliage is also quite distinct and has been bred for disease resistance. Blanches very readily to a beautiful golden yellow color. Of marvelous table quality. This variety should be carefully tested by commercial growers to determine its adaptability to their growing conditions and their market. **Pkt, 10c; ½ oz, 40c; oz, 70c; ¼ lb, \$2.05; lb, \$7.00, postpaid.**

**429 Golden Self Blanching.** (120 days.) This is the original type, known as the Vilmorin Old Type. It is of dwarf, compact growth, with thick, solid, heavily ribbed stalks which blanch easily to a clear, waxy yellow. The stalks are crisp and solid, free from stringiness, and of most delicious flavor. Yields a good crop of heavy and brittle stalks. **Pkt, 5c; ½ oz, 30c; oz, 50c; ¼ lb, \$1.45; lb, \$4.25, postpaid.**

**430 Golden Phenomenal.** (100 days.) A tall, early self blanching variety, full hearted and compact, with long edible stalks that are thick, solid, blanch readily and are of rich, nutty flavor. A selection from Golden Plume, but earlier and decidedly taller. Very desirable for shipping. **Pkt, 10c; ½ oz, 40c; oz, 75c; ¼ lb, \$2.10; lb, \$7.00.**

**431 Giant Colorado Pascal.** (140 days.) When grown without a check in growth, there is no variety to compare with Giant Colorado Pascal. Our strain of this variety is a great improvement over the old strain. It grows much larger and is of exceptional quality. Forms solid, crisp stalks of a rich, nutty flavor. It is of strong growth, blanches easily to a rich, creamy white. An excellent keeper for Winter use, retaining its color and fresh appearance for a long time. Commands a premium on the market, but must be carefully packed in shipping because it is so brittle. If you want the finest quality Celery for table use or shipping, this is the variety for you to plant. **Pkt, 10c; ½ oz, 60c; oz, 90c; ¼ lb, \$2.60; lb, \$8.25, postpaid.**

**434 Utah.** (130 days.) Excellent for Fall use or as a Winter keeper. A favorite because of its tender, crisp and succulent stems and its peculiarly mild flavor. The stems are round, not moon-shaped. Bred especially for its freedom from hollow stalks. Originally grown only in the Utah valley, it is rapidly gaining a world-wide reputation. **Pkt, 10c; ½ oz, 55c; oz, 85c; ¼ lb, \$2.45; lb, \$7.75, postpaid.**

**433 Giant Pascal.** (140 days.) The old standard Winter Celery. **Pkt, 5c; ½ oz, 20c; oz, 35c; ¼ lb, 95c; lb, \$3.00, postpaid.**



Golden Plume or Wonderful.



Giant Colorado Pascal.



## Broccoli

Cultivated and used the same as cauliflower. Adapted to sections where the season is long and moist. Very hardy, standing great extremes of temperature. One ounce produces 2500 plants.

**349 St. Valentine.** Produces large, white heads which remain in good condition longer than cauliflower. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; 1b, \$3.75, postpaid.**

**348 Green Christmas Calabrese.** Though often confused with the Italian Green Sprouting, the growth of this variety is quite distinct, and the Green Christmas Calabrese is quite a superior variety. It is of branching growth with tender, loosely formed, delicious green heads. These loose heads are bunched for market and cooked like cauliflower. **Pkt, 5c; ½ oz, 20c; oz, 35c; ¼ lb, 95c; 1b, \$2.90, postpaid.**

## Asparagus

(Asparagus Roots are listed on page 45.)

Asparagus is not only a delicious home garden vegetable, but a very profitable one to grow for market.

**254 Mary Washington.** The Mary Washington is the highest type of the rust-resistant Asparagus. Very early, producing extra large shoots even the second year from seed. The buds or tips are tight, do not sprangle prematurely, retaining the flavor and keeping well. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 90c, postpaid. Not prepaid, 5 lbs, \$3.75.**



Asparagus.

## Brussels Sprouts

A quality vegetable for Fall and Winter use. Sprouts, like small cabbage, form on the long stalk of the plant. The quality and flavor of the sprouts are much improved by frost.

Cultivate like hardy cabbage.



Brussels Sprouts.

### Brussels Sprouts—continued

**351 Long Island Improved.** (110 days.) Earlier, more dwarf and compact than other varieties, the plants produce a large crop of tightly folded sprouts of delicious, sweet flavor. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 75c; 1b, \$2.25; 5 lb, \$9.75, postpaid.**

## Citron

**435 Colorado Preserving.** (100 days.) Immensely productive. Makes beautiful clear, nearly transparent preserves. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid.**

**442 Citron, Red Seeded.** A standard preserving citron. Practically identical with Green Seeded Citron, except slightly smaller, and with bright red seeds. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid.**

## Collards

**440 True Georgia.** Withstands heat and makes delicious greens. A vigorous variety, 3 feet tall, carrying a great quantity of large, succulent leaves. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 80c, postpaid. Not prepaid, 5 lbs, \$3.50.**

Green Christmas Calabrese Broccoli.



## Chicory

**437 Witloof, French Endive.** Forms long parsnip-shaped roots: the roots are forced in frames and the new lettuce-like leaves are served as a Winter salad. **Pkt, 5c; oz, 15c; ¼ lb, 45c; 1b, \$1.25, postpaid.**

**458 Large-Rooted, Madgeburg.** Roots are roasted and ground as a coffee substitute or adulterant. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

## 438 Chufas (Earth Almond)

Easily grown. Small ground nut, similar in sweetness and flavor to cocoanut or almond, greatly liked by children. **Pkt, 10c; ½ lb, 30c; 1b, 45c, postpaid. Not prepaid, 5 lbs, \$1.75.**

## Cress

**460 Extra Curled Garden.** Pungent salad leaves. Grows quickly. Sow seed in drills at intervals during season. **Pkt, 5c; oz, 15c; ¼ lb, 30c; 1b, 80c, postpaid.**

**461 Water Cress.** For salads and garnishing. Hardy plants, easily grown in ponds of fresh water or along edges of shallow running streams. Start seeds in pans of very moist earth. **Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; 1b, \$3.75, postpaid.**

## Celeriac

Turnip-rooted Celery. Forms a large turnip-shaped root with the flavor of fine celery. Splendid for stews, soups, etc. Easily stored for Winter use.

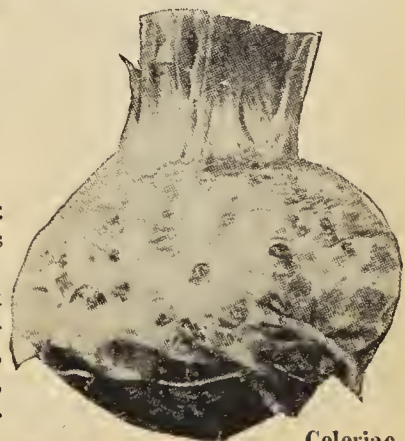
**436 Large Smooth Prague.** **Pkt, 5c; oz, 20c; ¼ lb, 65c; 1b, \$2.00, postpaid.**



Citron.

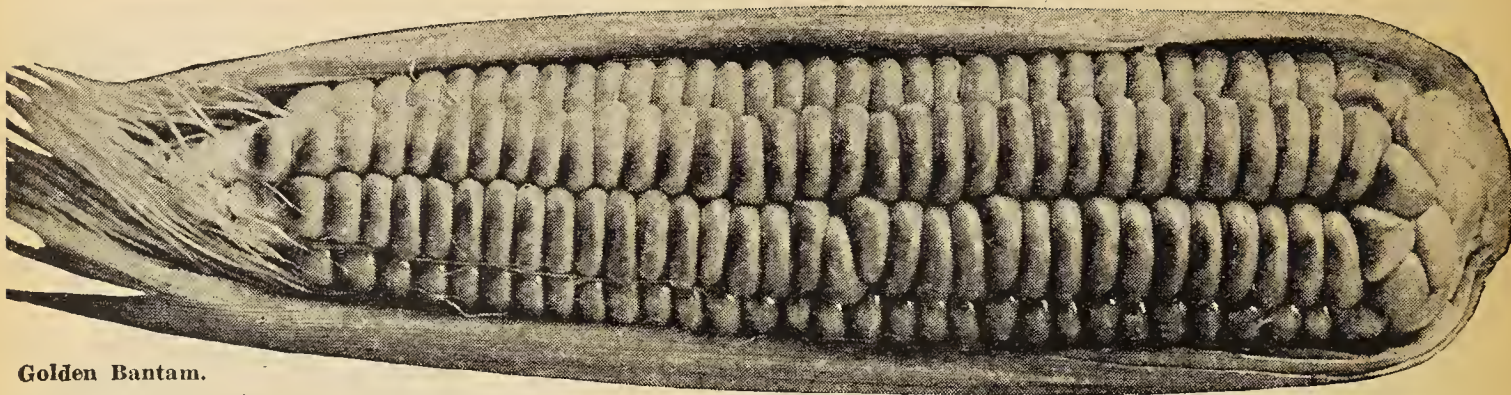
## Dandelion

**490 Improved Thick Leaf.** An enormous crop of thick, fleshy leaves. Upright growth; blanches easily. **Pkt, 10c; ½ oz, 35c; oz, 60c; ¼ lb, \$1.80; 1b, \$5.00, postpaid.**



Celeriac.





Golden Bantam.

## Mountain Grown Sweet Corn

**THE DIFFERENCE.** The names of the varieties which we list are the same as those listed by other reliable seed companies. They are the same varieties. But they have been grown in the mountains at altitudes of 5000 to 6000 feet and they will mature earlier. Ten days earlier may not seem a great difference, but in many localities this is over ten per cent of the growing season. Do you, market gardeners, want to get your Corn on the early, high priced market? Do you, home gardeners, want to have Sweet Corn when it is still considered a luxury? There is nothing in the vegetable kingdom hailed with as much delight, looked forward to with as much anticipation, as juicy Sweet Corn.

**THE SWEETEST CORN** cannot be purchased, it must be home raised. It should be gathered for the table or for canning not more than two hours before it is cooked, as the quality and sweetness are injured by keeping longer than this. Sweet Corn is in the proper stage for gathering when the grains are plump and just entering the dough stage.

**Culture.** One pound to 400 feet of row; 10 pounds per acre. Rows should be laid off about three feet apart and seeds sown 1 to 1½ inches deep and 6 to 8 inches apart in the row. Or plant in hills 3 feet apart each way, leaving three plants to a hill. Growers often plant early corn before the normal season. Then, if the crop escapes frost, it matures earlier and is correspondingly valuable. If it is killed it may be cheaply planted again. In the home garden it is well to have a succession of plantings to supply the table during the season.

### Try Oregon Evergreen This Year

**444 Spanish Gold.** (55 days.) Our Superior New Sweet Corn. A careful check has been kept of our seed field of Spanish Gold. In many ways it surpasses all other varieties. It is fully as early as Golden Gem and has larger ears, which leave the stalk higher above the ground. A true sugar corn, tasty and delicious. Spanish Gold is a good yielder. The ears are twelve-rowed, six to eight inches long. Stalks are about four feet high, a great many producing two or three ears. Spanish Gold is the best of all early sweet corn. See color cut on inside Front Cover. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$3.00; 25 lbs, \$5.00.**

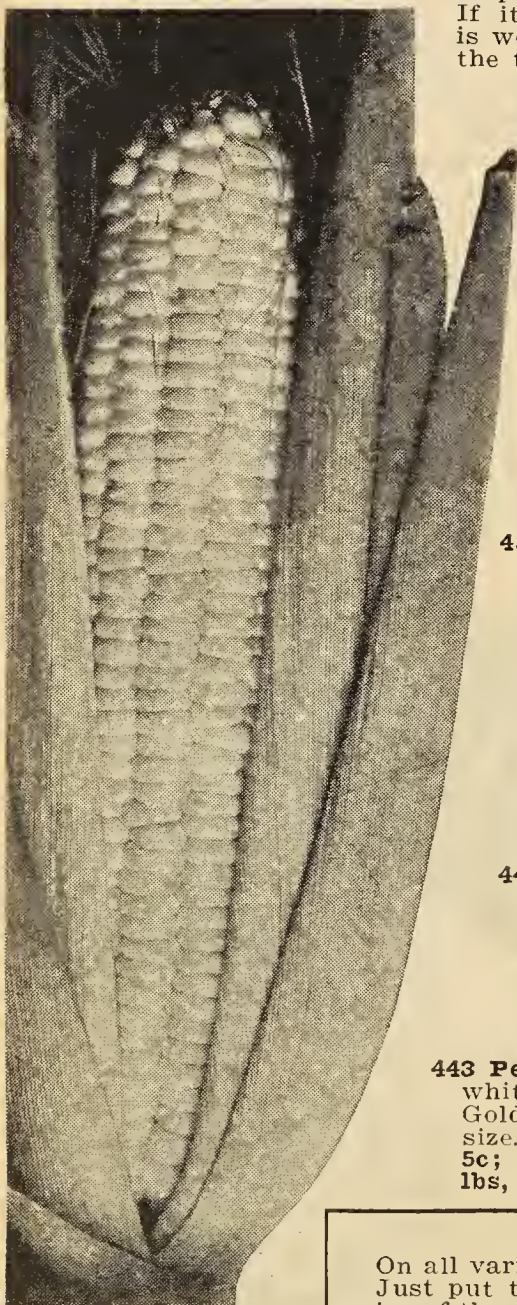
**455 Golden Gem.** (55 days.) As early as the earliest. Tender and of the finest flavor. The result of several years' crossing by the North Dakota Agricultural College. Is your family fond of sweet corn? Plant Golden Gem and have roasting ears 2 weeks earlier. Mr. Market Gardener, plant Golden Gem and make a clean-up on the market, before other varieties of early corn mature. Golden Gem stalks are dwarf; ears 5 to 6 inches long; very often 2 and 3 ears on a stalk. The corn is tender and of the finest flavor. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.00.**

**447 Oregon Evergreen.** (80 days.) Earlier than Stowell's, sweeter and better flavor, and remains edible longer. Ears 16 to 18 rowed; kernels pure white; stalks 6½ to 8 feet tall. Strong, firm husks protect it to a large degree from worm damage. Good canner. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.00.**

**443 Peep o'Day.** (62 days.) The earliest real sweet white Corn. Even more dwarf in growth than the Golden Bantam, and with ears about the same size. The flavor of this variety is excellent. **Pkt, 5c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.80; 25 lbs, \$6.50.**

### Order Tri-Pkts.

On all varieties of sweet corn and pop corn. Just put tri-pkt. on your order and allow double the price of the regular packet. You will receive three times the quantity of seed.



Improved Golden Bantam.



Golden Gem.



**SWEET CORN—Continued.**

- 441 Extra Early Adams.** (60 days.) Not a sweet or sugar Corn, but the earliest white Corn. Used extensively by market gardeners; very hardy, can be planted early and put on the market when roasting ears are high priced. Ears 7 to 8 inches long, 12-rowed. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.25; 25 lbs, \$3.00.**
- 439 Golden Sunshine.** (60 days.) The same flavor and color as Golden Bantam, but 10 days earlier. The ears are also larger, being 12-rowed instead of 8. Sunshine Corn is ready as early as the early white Corns; it is early enough to be off the market before Golden Bantam is ready. Dr. Yeager of the North Dakota Experiment Station developed Golden Sunshine by crossing Golden Bantam with Portland Early Market. We obtained our original seed direct from Dr. Yeager. The plant is very dwarf and the ears close to the ground. We have grown a large seed acreage of Golden Sunshine, anticipating a big demand; do not disappoint us by missing this excellent variety. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.00.**
- 445 Golden Bantam.** (70 days.) America's favorite Sweet Corn. Very little need be said of this variety as it is so well known. The very finest quality, golden yellow color. Hardy, and can be planted early. 8-rowed ears, 6 to 7 inches long. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.00.**
- 452 Golden Giant.** (80 days.) A cross between Golden Bantam and Howling Mob. Has the size of the latter and retains to a most remarkable degree the fine buttery flavor and high sugar content of the Golden Bantam. A strong grower and very productive. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.00.**
- 448 Stowell's Evergreen.** (90 days.) The all-purpose main crop variety. The grains, of good size, are long and slender, entirely free from glaze. Very tender and sugary; remains for a long time in condition suitable for boiling. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.00.**
- 450 Country Gentleman.** (95 days.) The slender shoe-peg kernels of this variety are unsurpassed for flavor. They are very tender and sugary. This is a very productive variety with large ears of irregularly arranged kernels. Produces tender, sugary

Corn for the market or table after the other varieties have grown coarse or ceased to bear. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.00.**

**446 Imp. Golden Bantam.** (75 days.) Ears much larger than Golden Bantam, having 10 to 14 rows and deeper kernels. Sweet, tender, and juicy. An attractive, golden yellow color. The larger ear makes it an ideal variety for the market gardener or for canning. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50.**

Let's put it to a family vote. What is the most relished product of the garden? **Delicious Sweet Corn**, of course. Not only is it greatly relished, but there is nothing better for those growing boys and girls, to keep them rugged and healthy, than tender, juicy Sweet Corn.

We offer two collections below at money-saving prices. Either will furnish a continual supply throughout the summer and early fall. Let's have plenty of Sweet Corn this season.

**GOLDEN GEM, GOLDEN BANTAM, AND OREGON EVERGREEN**

	Regular Price	Collection Price
Collection No. 810. 1 pkt, each of above varieties.....	\$0.15	\$0.10
Collection No. 811. 1 tri-pkt. of above varieties.....	.30	.25
Collection No. 812. ½ lb. each of above varieties.....	.75	.60
Collection No. 813. 1 lb. each of above varieties.....	1.25	1.10

**SPANISH GOLD, GOLDEN SUNSHINE, AND COUNTRY GENTLEMAN**

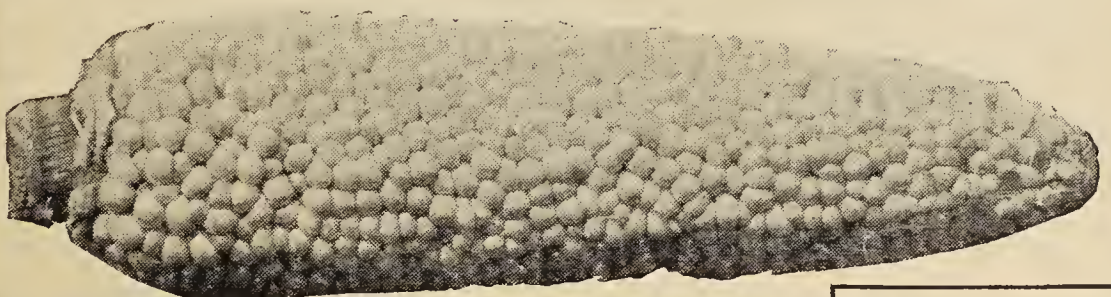
	Regular Price	Collection Price
Collection No. 814. 1 pkt. each of above varieties.....	\$0.15	\$0.10
Collection No. 815. 1 tri-pkt. each of above varieties...	.30	.25
Collection No. 816. ½ lb. each of above varieties.....	.75	.55
Collection No. 817. 1 lb. each of above varieties.....	1.05	.90

All the above prices postpaid.

Sales tax must be allowed by all Colorado customers.



Stowell's Evergreen.



Country Gentleman Sweet Corn.

## Pop Corn

Pop Corn is always a profitable crop. Every boy on the farm should plant at least a small patch. Your local merchant will be glad to buy the crop from you for his Christmas trade.

**Culture**—1 ounce to 40 feet of row—4 lbs. per acre.

After the ground is warm, sow in rows 3 feet apart. Always sow more than one row so that the ears will be fully pollinated.

**456 Creamy Crisp.** (95 days.) This new Pop Corn is a beautiful creamy yellow when popped, very large, crisp and delicious. Will be greatly relished by every member of the family. **Pkt, 5c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.50.**

**457 JAPANESE HULLESS or Australian Hulless.** A dwarf growing variety, bearing a good number of short, thick ears. This Pop Corn brings nearly double the price of other varieties on the market. Kernels are long and very slim, but pop exceptionally large. **Pkt, 5c; ½ lb, 25c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.50.**

## Corn for Popping

Supplied at all times of the year. Prices are subject to market changes during the year.

**Japanese Hulless.** Not prepaid, 10 lbs, \$1.50; 25 lbs, \$3.00.

## Dust Sweet Corn to Destroy Corn Worms

We experimented dusting our sweet corn seed crops this year and produced crops nearly free from worm damage. Several applications were required to keep corn entirely worm free. Arsenic of lead was used.

Our method was to use a hand duster, dusting each ear when silk first appeared. As the silk grew out, repeated dustings were required. It will surely pay to dust early corn that is bringing a good price on the market.

We offer a hand duster at \$1.10 each, not prepaid. Weight, 3 lbs.





Early Fortune cucumbers. Just as they grew on the vine in our seed field

**Culture.** One ounce to 50 hills; 2 to 3 pounds per acre. After danger of frost is past plant in hills 3 by 6 feet apart and thin to 3 plants to a hill. Seed can be planted in boxes or paper pots in a hotbed, but Cucumbers do not transplant readily unless a mass of soil adheres to the roots. Pick fruit as soon as large enough to use, do not allow any Cucumbers to ripen on the vines.

## White Spine Varieties

For slicing or shipping. White Spine types are all good shippers as they do not turn yellow. They are not good pickling varieties as they do not stay as solid when pickled. They are excellent for slicing.

**479 Ward's Dark Green (Selected Stays Green).** (50 days.) Early type. It keeps green, that is, retains its deeper green color longer than any other variety. Very early and probably the most prolific of the White Spine types. Ward's Dark Green is the result of a number of years of careful selection from the Kirby Staygreen or Black Diamond type. This continual selection has made the type, shape and size much more even, while retaining to the full extent the earliness and remarkable yield of the parent variety. Among the smallest slicing and shipping types, averaging 7 inches in length. **Pkt, 10c; oz, 15c; 1/4 lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.00.**

**483 Improved Early White Spine.** (60 days.) Early and productive. Cucumbers are quite uniform, 7 to 8 inches long, well rounded at the ends, and a bright green color. Fine for slicing, but not as good a shipper as some of the newer types. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.70.**

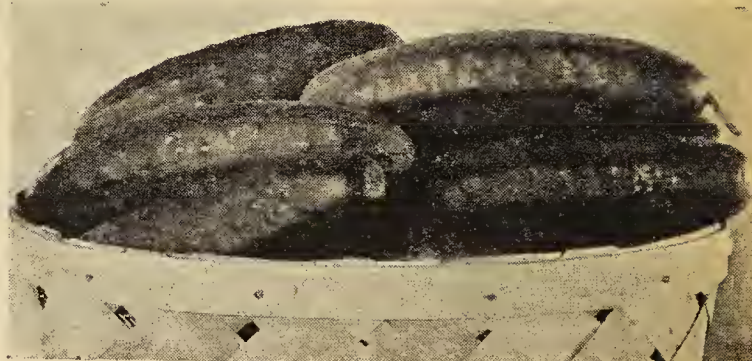
**468 Earliest of All.** (52 days.) Attractive dark green color, smooth and very symmetrical. Mainly used for early market. Length 7 inches. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.70.**

**469 Straight-8.** Primarily bred for the shipping trade, an ideal slicing variety for the home garden. Color is deep green and unusually free from objectionable pale striping or tipping. Vines are vigorous and remarkably productive. **Pkt, 10c; oz, 35c; 1/4 lb, 90c; 1b, \$3.00, postpaid.**

**470 Early Fortune.** (58 days.) Very attractive slicing and shipping variety. Early, productive and

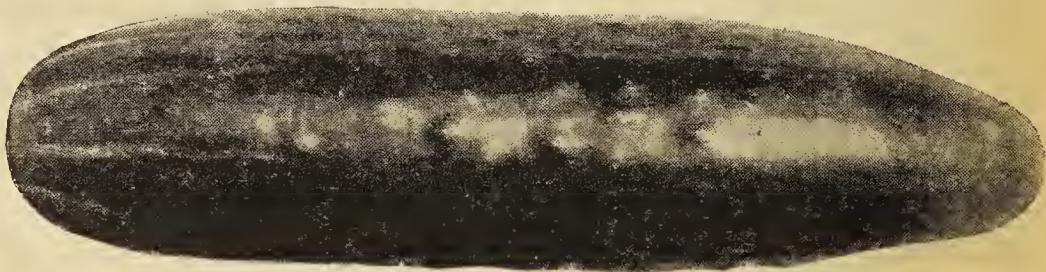
disease resistant. Cucumbers 9 inches long, slightly tapering and with distinct light stripes at the blossom end. Flesh firm, holds up well in shipping. The shipping trade find our continual selection makes this variety very uniform. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.70.**

**475 Davis Perfect.** (65 days.) A beautiful slicing cucumber. An excellent shipping type, fruits are long and very attractive. Firm white flesh and few seeds. Good deep green color and holds up well. Does fine in the open ground, although this was originally a greenhouse type. Davis Perfect is one of the varieties on which we have done particularly careful selection work as it is of such great value to the commercial gardener. Length 10 inches, smooth and tapering at both ends. **Pkt, 5c; oz, 15c; 1/4 lb, 40c; 1b, \$1.15, postpaid. Not prepaid, 5 lbs, \$5.00.**



Ward's Dark Green. The Earliest Slicer

**Your Garden  
will not be  
complete with-  
out the Ward's  
Dark Green  
Cucumber.**



Davis Perfect



**WHITE SPINE VARIETIES—Continued.**

**474 Longfellow.** (70 days.) An ideal type for the private garden or market gardener selling to a critical trade. A long, slender, dark green variety, suitable for outdoor culture or for greenhouse forcing. Firm, white flesh, few seeds and superb quality for slicing. Vines are vigorous and plants do well in any good soil. Length 12 inches. Pkt, 10c; oz, 20c; ¼ lb, 50c; lb, \$1.50, postpaid.

**471 Mountain Perfection.** (75 days.) The longest of all varieties and has an attractive dark green color. Retains its color and remains in good edible condition for a remarkably long time. The vines are prolific for such a large variety. Mountain perfection has a small seed cavity and very few seeds. This variety requires a rich or well fertilized soil. Pkt, 10c; oz, 20c; ¼ lb, 50c; lb, \$1.50, postpaid. Not prepaid, 5 lbs, \$7.00.



Prolific Gem.

for covering fences and trellises. Vigorous grower. Good quality. Length 9 inches. Pkt, 5c; oz, 15c; ¼ lb, 45c; lb, \$1.35, postpaid.

**465 Chicago Pickling, Westerfield.** (60 days.) Very uniform type. Grows large enough to use for dill pickles. Pkt, 5c; oz, 10c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.70.

**466 Early Cluster.** (55 days.) A prolific Cucumber, setting the fruits in clusters of two or three. Pkt, 5c; oz, 10c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.70.

**467 Prolific Gem Pickling.** (50 days.) The heaviest yielder of all the picklers. Crisp Cucumber, slender in form and tapering at both ends. Smooth, bright green skin. Grow to a medium size. Pkt, 10c; oz, 15c; ¼ lb, 40c; lb, \$1.15, postpaid. Not prepaid, 5 lbs, \$5.00.

**464 Boston Pickling.** (55 days.) Early and productive. Short, fairly smooth Cucumbers of very symmetrical shape. Pkt, 5c; oz, 10c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.70.

**472 Everbearing.** (70 days.) If fruits are kept gathered, the vines will continue to bear through the season. A fine variety for small pickles. Pkt, 5c; oz, 10c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.70.

**463 West India Gherkin.** (60 days.) A very prolific small fruited variety, used exclusively for pickling. Flesh pure white, skin a bright light green and covered with small elastic spines. Pkt, 10c; oz, 15c; ¼ lb, 40c; lb, \$1.15, postpaid.

**489 Ward's Lemon Cucumber.** (70 days.) Small fruits similar in shape and color to the lemon. Excellent for pickling or salads as it has a very delicate flavor which never becomes bitter. Also used for slicing just as the fruits are beginning to turn yellow. For pickling they can be used either green or ripe. Pkt, 10c; oz, 15c; ¼ lb, 35c; lb, \$1.00, postpaid.



Everbearing Cucumber.

The three varieties of cucumbers offered in this collection would be our choice: Ward's Dark Green for early slicing; Davis Perfect for later slicing; Chicago Pickling for small pickles or dills. **WARD'S DARK GREEN, DAVIS PERFECT, CHICAGO PICKLING.**

	Regular Price	Collection Price
Collection No. 818. 1 pkt. each of above varieties.....	\$0.20	\$0.15
Collection No. 819. 1 oz. each of above varieties.....	.40	.30
Collection No. 820. ¼ lb. each of above varieties.....	1.15	1.00
All the above prices postpaid.		
Sales tax must be allowed by all Colorado customers.		

**Black Spine Varieties**

These are used mainly for pickling as they make fine, solid pickles that keep in excellent condition. The longer varieties are also used for slicing. Black Spine types are not suitable for shipping, as they do not hold solid long after pickling.

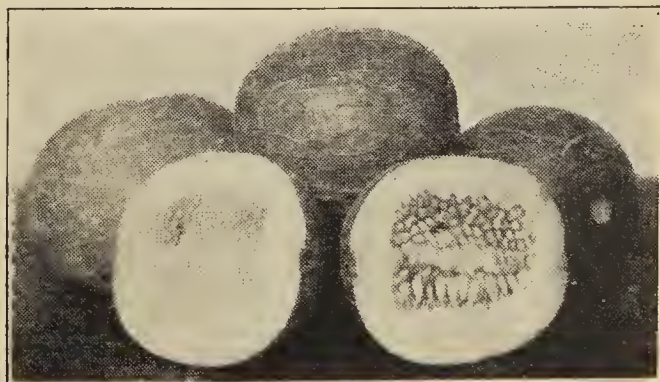
**477 Improved Long Green.** (65 days.) The standard home garden, slicing and pickling type. Prolific, hardy and disease resistant. Beautiful long Cucumbers contain very few seeds. The small pickles are very well shaped, used both for small pickles and for dill pickles. Length 13 inches. Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.15, postpaid. Not prepaid, 5 lbs, \$5.00.

**486 Japanese Climbing.** (60 days.) A distinct type used



Longfellow

Would you  
like a better  
garden?  
Plant Moun-  
tain Grown  
Seed



Ward's Lemon Cucumber.



# Lettuce

A valuable commercial crop when grown under proper conditions. Thousands of cars of Lettuce are shipped annually from the mountain states and California. A commercial acreage of Lettuce requires good, rich soil, no check in growth, careful weeding and thinning and cool weather during the heading season. These requirements must all be met to have a real success and to make big money from Lettuce. Soil can, of course, be fertilized to make it rich, but it is better to use a field which has been in alfalfa or some such soil-building crop, or the rich natural soils of the high mountain valleys. The growth must never be checked or the plants will quickly shoot to seed and the crop lost. Under irrigation the growth can be generally controlled by watering. Careful weeding and thinning give the plants the full advantage of the fertility of the soil and also plenty of room for the heads to form and develop. Cool weather is necessary at heading time; some varieties will stand hot weather, but the large heading varieties used by commercial shippers will not head in hot weather. In lower altitudes these varieties are only used as Spring and Fall crops and not used to head in the Summer.

## MOUNTAIN GROWN LETTUCE SEED

Because of the importance of the Lettuce industry we are growing our Lettuce seed on our Mile High Farms. Here the crops are cared for through the season by our trained men, only perfect plants are allowed to go to seed, so that the crops from this seed will be as near perfect as our care can make them. This mountain growing of the seed also tends to make the varieties early in maturity and gives the seed strong vitality.



**Special Strain  
New York  
Head  
Lettuce.**

**Culture.** One oz. to 100 feet of drill; 2 to 4 lbs. per acre. Mountain Iceberg and New York or Wonderful require only  $\frac{1}{2}$  to 1 lb. per acre. Lettuce is quite hardy and may be sown before danger of frost is over. The seed should be sown thinly in rows 18 to 30 inches apart. When the plants have developed four leaves they should be thinned to 6 inches apart on the smaller varieties and 14 inches apart on New York or Wonderful and Mountain Iceberg. The quality of the crop depends to a large degree upon the moisture conditions and the plants should never be allowed to become checked in growth for want of water. Any such checking is apt to cause many plants to go to seed or produce unmarketable heads. Head Lettuce requires frequent, shallow cultivation and plenty of attention, so that one man should not attempt to handle more than 3 to 5 acres.

**544 Special Strain New York.** (80 days.) Our strain of this popular variety was grown on our Mile High Seed Farms at 5,000 feet elevation. We have never seen any finer, harder heads of Lettuce than those in our seed fields which we selected for seed last Summer. The field was thoroughly rogued so that you can bank on this seed being absolutely true to type. **Pkt, 5c; oz, 20c;  $\frac{1}{4}$  lb, 60c; lb, \$1.65, postpaid. Not prepaid, 5 lbs, \$7.00; 10 lbs, \$13.00.**

**537 Special Strain New York** (2-year-old seed). **Pkt, 10c;  $\frac{1}{2}$  oz, 20c; oz, 30c;  $\frac{1}{4}$  lb, 85c; lb, \$2.40, postpaid. Not prepaid, 5 lbs, \$10.00; 10 lbs, \$19.25.**

**543 Extra Early 5084 New York.** (70 days.) A brand new strain of New York Lettuce selected for extreme earliness. It produces well rounded, tight, solid heads about two weeks earlier than any other known strain, and the top of the head has a well grown leaf which protects greatly from sunscald. **Pkt, 5c; oz, 20c;  $\frac{1}{4}$  lb, 60c; lb, \$1.75, postpaid. Not prepaid, 5 lbs, \$7.25; 10 lbs, \$14.00.**

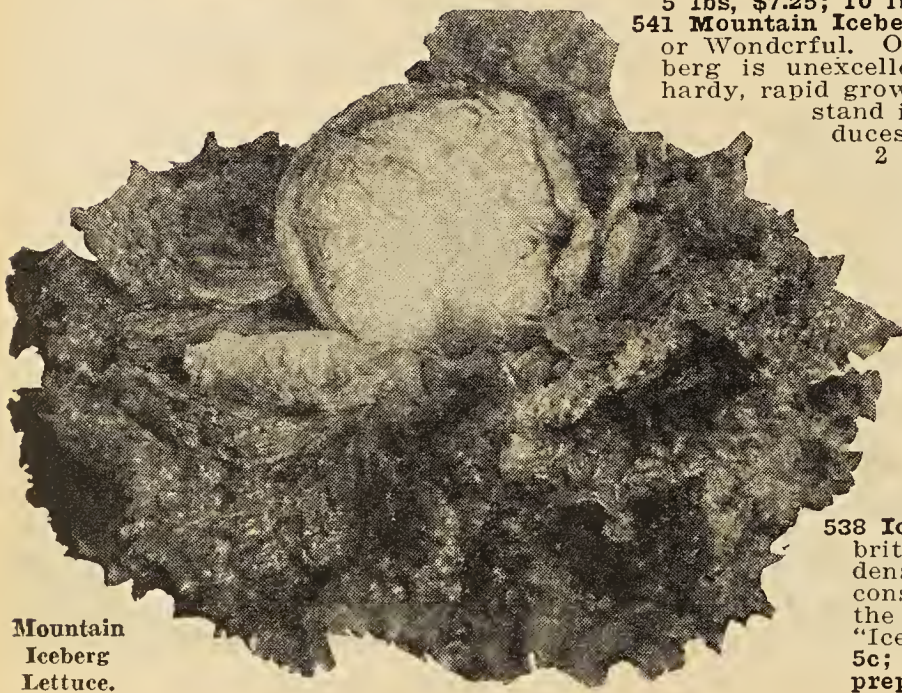
**541 Mountain Iceberg.** (80 days.) Very similar to New York or Wonderful. Our mountain grown strain of Mountain Iceberg is unexcelled for high altitude Lettuce growing. A hardy, rapid grower, deep rooted and drought resistant. Will stand in cutting condition for several weeks. Produces closely folded, solid heads, often weighing 2 or 3 lbs. The inner portion is beautifully blanched to a creamy white. The heart is solid, sweet, tender and crisp. **Pkt, 5c; oz, 20c;  $\frac{1}{4}$  lb, 60c; lb, \$1.65, postpaid. Not prepaid, 5 lbs, \$7.00; 10 lbs, \$13.00.**

**542 Mountain Iceberg** (2-year-old seed). **Pkt, 10c;  $\frac{1}{2}$  oz, 20c; oz, 30c;  $\frac{1}{4}$  lb, 85c; lb, \$2.40, postpaid. Not prepaid, 5 lbs, \$10.50; 10 lbs, \$20.00.**

**539 Improved Hanson (Nonpareil).** (80 days.) The most reliable variety for general planting; stands hot weather better than any other type. Sure heading even in midsummer. Good sized heads. Large crumpled leaves. **Pkt, 5c; oz, 15c;  $\frac{1}{4}$  lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

**538 Iceberg.** (80 days.) Crisp and brittle, too brittle for shipping, but excellent for home gardens. Curly leaves and fine flavor. Will stand considerable hot weather. Quite distinct from the variety known to the produce markets as "Iceberg." That variety is "New York." **Pkt, 5c; oz, 15c;  $\frac{1}{4}$  lb, 45c; lb, \$1.35, postpaid. Not prepaid, 5 lbs, \$6.00.**

**Iceberg  
Lettuce.**



**Mountain  
Iceberg  
Lettuce.**



## LETTUCE—Cont'd

**532 Mile High Wonder.** (80 days.) This is a new strain of the New York type. We have experimented with this Lettuce for several years and find it to be far superior to the old type New York. It is more sure to head and is not as subject to tip burn. The heads often attain a size of 6 to 7 inches in diameter, very solid and of excellent flavor. A good keeper. **Pkt, 10c; ½ oz, 20c; oz, 30c; ¼ lb, 85c; lb, \$2.50, postpaid. Not prepaid, 5 lbs, \$10.50.**

**534 Mammoth Big Boston.** (75 days.) Early and hardy. Big Boston grows to an enormous size, well grown heads measuring from 10 to 12 inches across. Grows well during hot weather, but during the cool weather it heads particularly well, forming a tightly folded heart which consists of beautifully blanched, tender, and juicy leaves. **Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

**540 May King.** (60 days.) Quickly forms fine hard heads, resembling small cabbages. It is hardy, will bear transplanting, and is unequaled for an early head Lettuce. Light green color, outer leaves tinged with brown. Tender, with a rich, buttery flavor. **Pkt, 5c; oz, 15c; ¼ lb, 45c; lb, \$1.35, postpaid. Not prepaid, 5 lbs, \$6.00.**

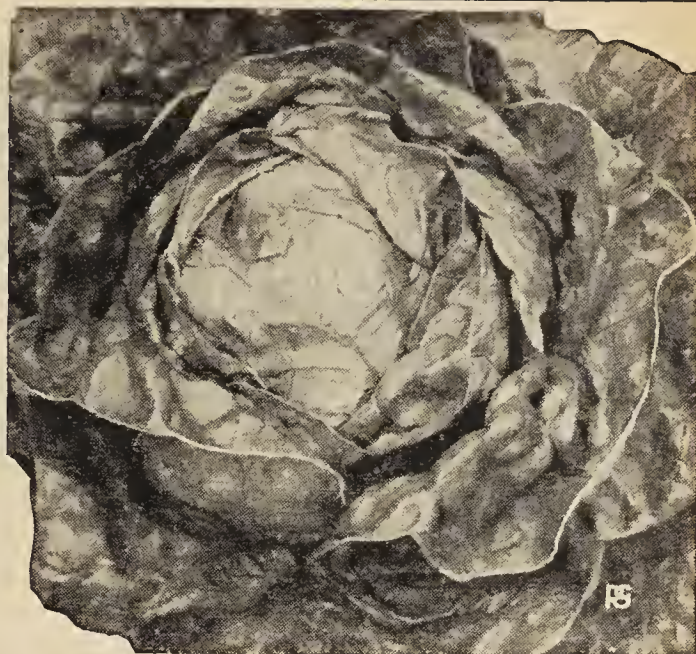
**531 Paris White Cos.** (80 days.) Also called Trianon or Self Folding Cos. Forms a compact head, very dark green outside and well blanched inside. Much esteemed for its fresh crispness and mild flavor. **Pkt, 5c; oz, 20c; ¼ lb, 40c; lb, \$1.30, postpaid. Not prepaid, 5 lbs, \$5.75.**

**535 California Cream Butter.** (65 days.) Valued for its heat resistance. A popular variety, especially for Autumn and Winter use. Forms a very large head, which is exceedingly buttery in texture. **Pkt, 5c; oz, 15c; ¼ lb, 50c; lb, \$1.45, postpaid. Not prepaid, 5 lbs., \$6.25.**

**533 New York No. 12.** (85 days.) A new head Lettuce of special merit. Very much like other New York types, but more sure to head in warm climates. Although a new Lettuce is gaining in popularity very fast. **Pkt, 5c; ½ oz, 15c; oz, 25c; ¼ lb, 65c; lb, \$1.75, postpaid. Not prepaid, 5 lbs, \$7.50.**

## SALES TAX

*should  
be  
allowed  
on all  
Colorado  
orders.*



Mammoth Big Boston Lettuce

The early, leaf varieties of lettuce are greatly relished in early spring before other vegetables are ready to use. We suggest Black Seeded Simpson for decoration and salads; Ward's Improved Grand Rapids for general table use; and Mile High Wonder as a later heading variety. Buy this collection and you will not be disappointed.

	Regular Price	Collection Price
Collection No. 821. 1 pkt. each of above varieties .....	\$0.25	\$0.15
Collection No. 822. 1 oz. each of above varieties .....	.60	.40
Collection No. 823. ¼ lb. each of above varieties .....	1.70	1.25

All of the above prices postpaid.

## Leaf Lettuce

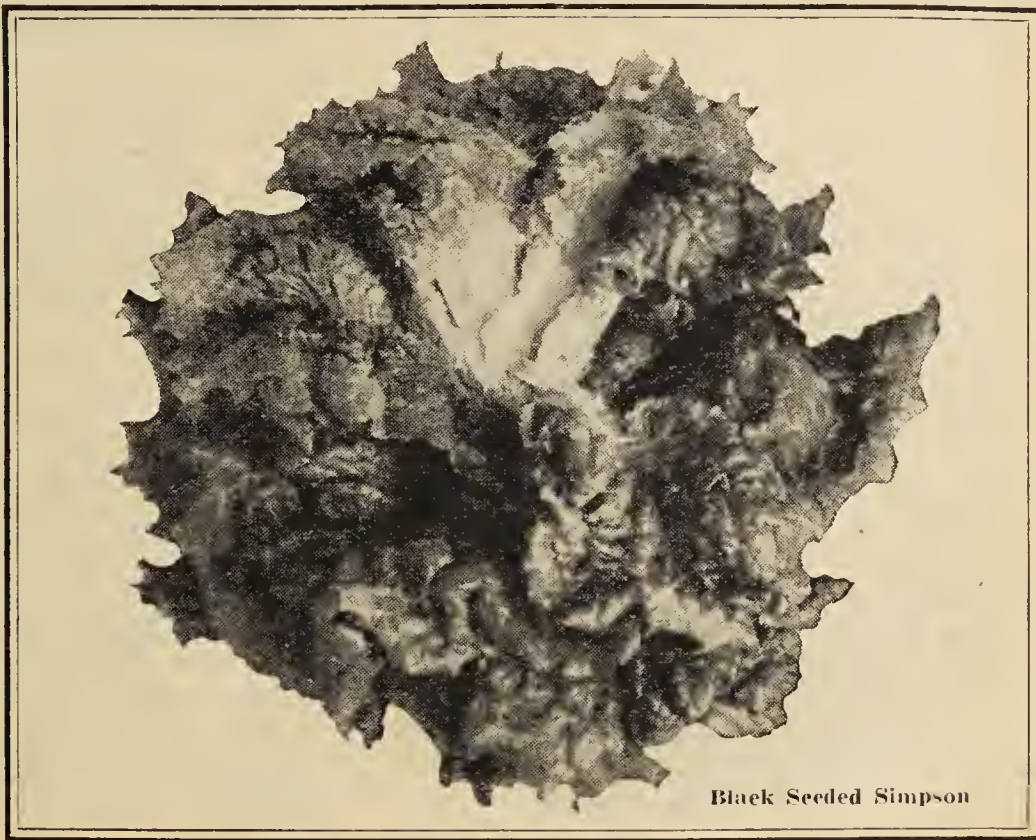
**529 Early Curled Simpson. Silesia Early Curled.** (60 days.) The old-time curly Lettuce, and still very popular. A quick growing, hardy variety. It forms a tight bunch of leaves at the center of the plant which are of excellent quality. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85.**

**530 Early Prize Head.** (75 days.) A home garden favorite. Not a head Lettuce, but makes a large and distinct bunch of leaves at the heart when mature. Grows quickly and is of remarkably good flavor. Color is bright green shaded with light brown. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85.**

**527 Ward's Improved Grand Rapids.** (60 days.) Well adapted for early spring planting or for greenhouse forcing. It does not form a head, but produces beautiful long, curly or wrinkled leaves. It is extremely early, very hardy, tender, crisp, and of a rich green color. Our improved strain has never been known to fail to produce a good crop. A favorite both for the market and home gardener. **Pkt, 10c; oz, 20c; ¼ lb, 55c; lb, \$1.55, postpaid. Not prepaid, 5 lbs, \$7.00.**

**526 Grand Rapids.** (65 days.) Leaves heavily curled and of crisp texture and fine flavor. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85.**

**528 Black Seeded Simpson.** (65 days.) Very tender and of excellent flavor. Forms a large, loose head of broad, crumpled, light green leaves. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid.**



Black Seeded Simpson





Hearts of  
Gold  
Cantaloupe.

## Mountain Grown Cantaloupe and Muskmelon Seed

It is now generally recognized that the finest Cantaloupe seed is raised in Colorado. The bulk of the seed used by shippers of Cantaloupes over the entire country is Colorado grown. We wish to draw your particular attention to the fact that our seed is hand cut from the choicest Melons in the field, no Melons are marketed from our seed fields.

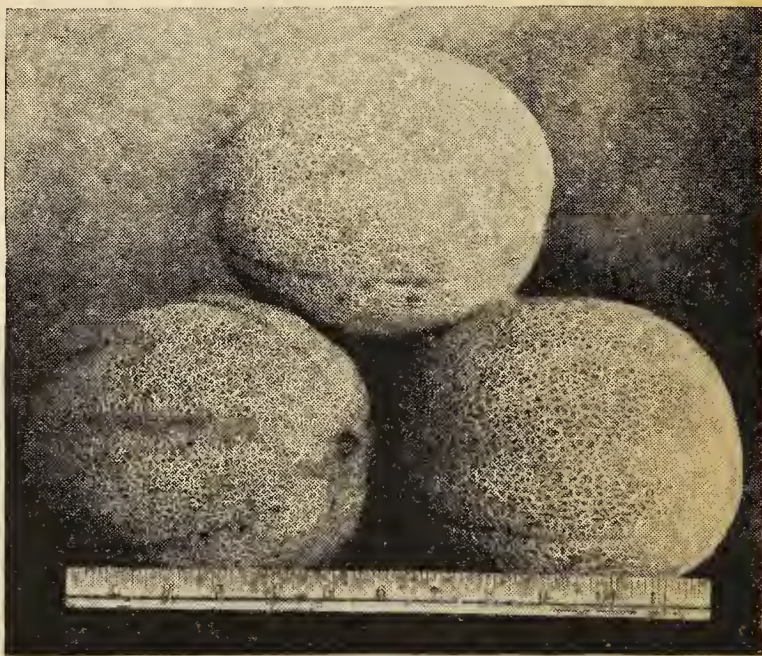
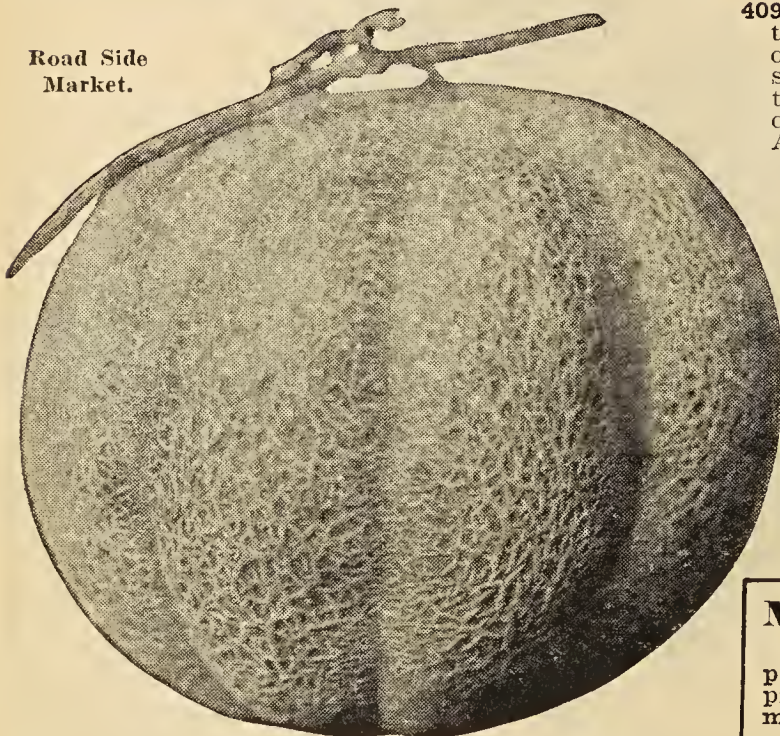
On these pages we list not only Cantaloupes but also

other varieties of Muskmelons. By the term "Cantaloupe" we designate varieties of Muskmelons that are suitable for shipping. Muskmelons have a fine flavor when they are just ripe, but the time for picking them in the best condition is very short. A Melon is just right for picking when it "slips" from the vine, that is, the stem does not break off when the Melon is pulled, but separates easily from it. Cantaloupes remain in good edible condition for a much longer time than other varieties of Muskmelons. Melons of all kinds are especially attractive to the gardener because they are practically the only vegetables of a long, long list that can be classed with fruit.

**Culture.** One ounce of seed for 40 hills; two to four pounds per acre. The most suitable soil is a warm, sandy loam, rich and well worked. Plant as soon as danger of frost is past. Many market gardeners start planting very early and continue to plant a few hills every five days. When you consider that an early crop will often bring thousands of dollars per acre, and that the seed costs less than five dollars per acre, you will see that the frost damaged hills can be readily re-seeded. Sow the seed in hills 4 to 6 feet apart each way and cover to a depth of about one inch. When well up thin to two plants to a hill.

**418 Ward's Ideal.** (75 days.) A careful selection of the perfectly round, heavily netted Rocky Ford type Cantaloupe. It has the very best flavor, being very sweet and delicious. It ripens clear to the skin. Ward's Ideal runs very uniform to standard size and with no pony melons. These Cantaloupes are perfectly round, have no ribs and have a very heavy netting, making them ideal for shippers. The Ideal has thick orange flesh, free from stringiness, and a small seed cavity. Like all Cantaloupes it remains in good condition for a much longer time than Muskmelons; you do not have to be an expert to know when to pick Cantaloupes. **Pkt, 10c; oz, 20c; ¼ lb, 55c; 1 lb, \$1.75; 5 lbs, \$7.50, postpaid. Not prepaid, 10 lbs, \$13.50.**

Road Side  
Market.



Hales Best.

**409 Hearts of Gold.** (80 days.) One of the newer Cantaloupes of real merit. Has very thick, sweet flesh of a beautiful golden salmon color. The triangular seed cavity is only about the size of a half dollar and the Melon can be eaten almost to the rind. Good size, oval shape, fairly distinct ribs and heavy netting. An improved Hoodoo, being larger and with heavier netting. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1 lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$9.00.**

**398 "H. B."—Hale's Best.** (70 days.) A remarkably early shipping variety of excellent quality. Extensively used in the Imperial Valley, California. Melons are oval in shape, 8 inches long by 4½ inches in diameter with heavy netting and fairly distinct ribbing. Flesh very thick and of deep salmon color. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1 lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$9.00.**

**399 Hale's Best No. 36.** (64 days.) One of the new varieties which is rapidly becoming popular. A week earlier than the Hale's Best; runs much even in sizes; it is very prolific; perfectly netted, with a pink flesh showing a slight tinge of red. One of the best varieties in use. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1 lb, \$1.30, postpaid. Not prepaid, 5 lbs, \$6.00.**

### Mr. Market Gardener:

Mile High seeds are carefully selected and prepared to produce vegetables that will increase your profits. Let us figure with you on your seed requirements.



# MUSKMELONS—Continued.

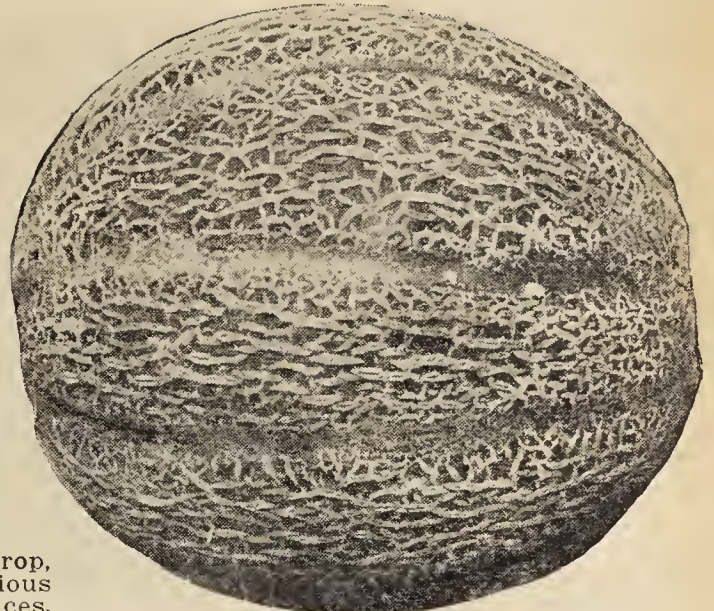
## A FINE CANTALOUPE COLLECTION AT A SAVING

First, the supreme Ward's Ideal; second, the delicious Green Meated Rocky Ford; last, the Hearts of Gold.

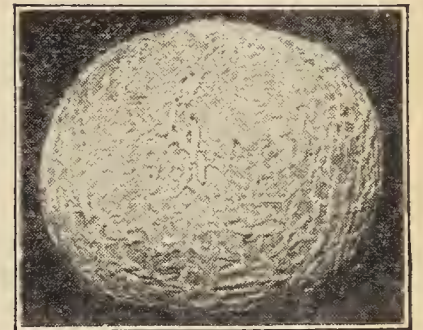
Collection No. 824. 1 pkt. each of above varieties.  
Regular price .....20c  
Collection price .....15c  
Collection No. 825. 1 oz. each of above varieties.  
Regular price .....50c  
Collection price .....40c

All above prices postpaid.

Sales tax must be allowed by all Colorado customers.



Osage or Miller's Cream.



Honey Rock.

**410 Pollock 10-25.** (85 days.) Salmon-fleshed, fine flavored, standard Rocky Ford Cantaloupe. Round Melons, 5 inches in diameter, no ribs, heavy netting and excellent for shipping. Very thick salmon flesh, changing to green near the rind. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75; 25 lbs, \$19.00.**

**400 Osage or Miller's Cream.** (80 days.) Large, main crop, orange-salmon fleshed Muskmelon. Thick flesh of luscious flavor. Small seed cavity. Can be shipped short distances. Large, oval-shaped Melons with indistinct ribs, green skin, and slight netting. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.50.**

**412 Delicious, Gold Lined.** (85 days.) Very attractive, Rocky Ford Cantaloupe. Deep green flesh with a gold lining next to the seed cavity. Round, heavily netted, no ribs, excellent flavor. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$8.75.**

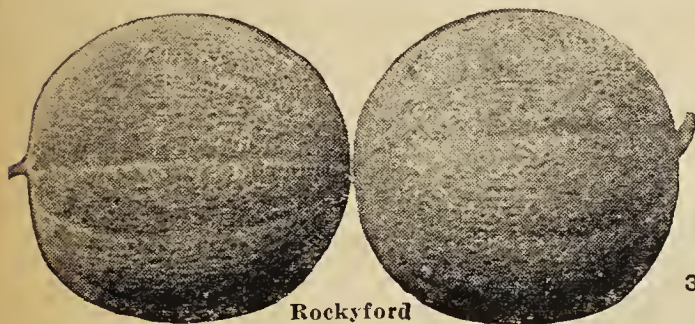
**413 Rocky Ford.** (85 days.) Rust resistant and the finest green-fleshed selection from the Rocky Ford type. This Cantaloupe runs very uniform to standard size. The netting is very heavy and dense, which, with the thick flesh, makes it an ideal long-distance shipper. The flesh is usually green with an occasional light golden tint. Fine grained, good flavor and very solid. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$8.75.**

**396 Honey Rock or Sugar Rock.** (75 days.) A delicious Cantaloupe, covered with a coarse, irregular netting; nearly round, somewhat larger than the average Rocky Ford Melon. Deep salmon meat, very attractive. Holds up well in shipping, also a favorite with the home gardener. The Honey Rock, as the name implies, is an extremely sweet Cantaloupe. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

**403 Extra Early Hackensack.** (75 days.) The earliest variety; a green-fleshed garden Muskmelon of good flavor. Widely used by home gardeners and market gardeners but not suitable for shipping. Flattened fruits have deep ribs and are coarsely netted. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.50; 25 lbs, \$20.50.**

**401 Emerald Gem.** (85 days.) A good early variety for home and market garden planting. Globular in shape, slightly flattened, 5—5½ inches long, ribbed, with slight netting; outer color emerald green. Flesh very thick; deep rich salmon color; sweet, juicy, and aromatic. Not a shipper. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.15, postpaid.**

**405 Honey Dew.** (110 days.) Not a cantaloupe, but more a Fall or Winter Melon. The flesh is emerald-green, very thick, melting and fine grained. It can be eaten to the extreme rind, and the flavor is quite distinct and very sweet. It should be picked and stored before becoming fully ripe, when properly stored can be kept until Christmas. When ripe the skin is creamy yellow. Stands shipping excellently. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**



Rockyford

**406 Golden Honey Dew.** (105 days.) Similar to the Honey Dew but slightly smaller and a little earlier. The flesh is salmon tinted and can be eaten clear to the rind. It has a rich, spicy flavor, which is considered to be much more tasty than the Honey Dew. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

**394 Golden Beauty Casaba.** The Casaba is just coming into favor in the larger markets, where it often brings higher prices than the Honey Dew. While primarily a Winter Melon, it can be grown for the early market, where it will bring a premium. Melon grows 6 to 8 inches in diameter, and is nearly round. Flesh pure white, very thick, and of marvelous flavor. **Pkt, 5c; oz, 20c; ¼ lb, 50c; 1b, \$1.40, postpaid. Not prepaid, 5 lbs, \$6.00.**

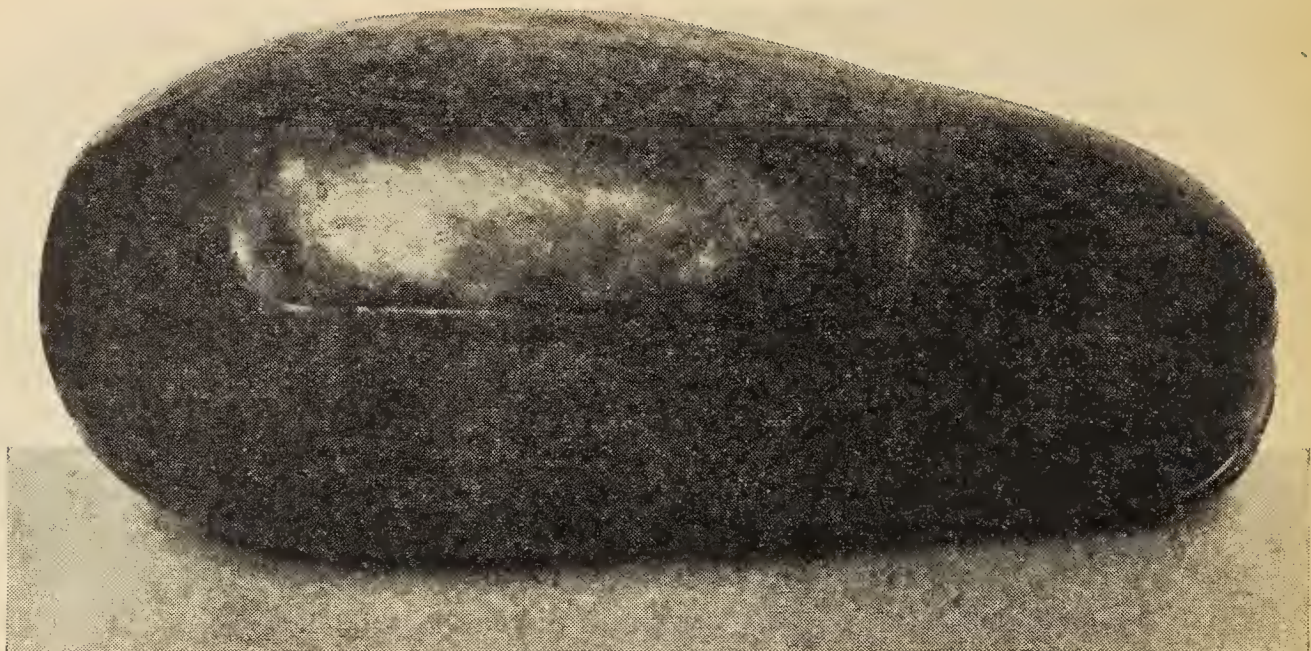
**395 Roadside Market.** (95 days.) An exceptionally large Melon and also one of the finest flavored Melons we grow. Roadside Market has a particularly rich flavor which is quite distinctive. The Melons are almost round, frequently weigh over 10 pounds and have very thick, pink flesh. **Pkt, 10c; oz, 20c; ¼ lb, 60c; 1b, \$1.75, postpaid. Not prepaid, 5 lbs, \$7.50.**

**408 Perfected Perfecto.** (85 days.) Very fine shipper for late markets. Bears and ripens its fruit more evenly and over a longer period than others. Netting fairly coarse and heavy; seed cavity very small. The fine grained flesh is a rich colored, solid salmon-pink, of excellent flavor, clear to the rind. In size runs to the jumbo flat pack. Vines vigorous and resist disease to a marked degree. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$9.00.**



Honey Dew.





Improved Dark Seeded Klondike.

## Watermelons

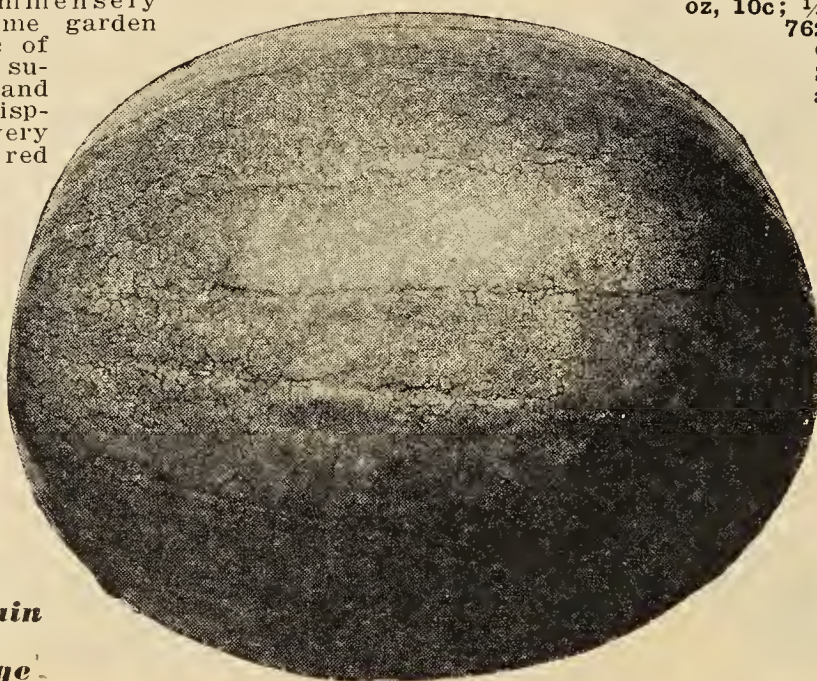
Our Western Grown Watermelon seed is free from any citron. It is grown in fields that are strictly for seed. No melons are marketed from these fields, the very best melons are saved for seed. Continual re-selection, especially on the shipping types, keeps the varieties we list up to an even type standard.

**Culture.** One ounce plants 30 hills; three pounds to the acre. Plant in well drained hills, 8 to 10 feet apart each way. A light, sandy soil is the best, but Watermelons do well on any soil which is well drained. They are often planted between the rows in a cornfield. In growing they require plenty of water. Avoid lifting the vines and use only hand tools in cultivating.

**752 Ward's Rio Grande.** (75 days.) An extremely early Melon and the finest, sweetest flavor of all the early Melons. You like Watermelons; you will like them better if you can get them real early in the season; you like Watermelons with rich bright red flesh and a solid heart; you like them crisp, tender and sweet—if that is what you want in a Watermelon we know you will like the Rio Grande. It is a long Melon with a thin dark green rind; it is too tender to stand shipping but it is ideal for home markets and for your garden. We have had several Rio Grande Melons weighing over 40 lbs. It is the best early Watermelon we have ever grown. **Pkt, 10c; oz, 20c; ¼ lb, 45c; 1lb, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.60.**

**758 Kleckley's Sweet.** (85 days.) An immensely popular home garden Melon because of its earliness, superb flavor and surpassing crispness. Flesh very bright rich red and ripens nearly to the rind. The rind is too tender for shipping. Very dark green rind. Good size, oblong form, tapering towards the stem end. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.00.**

**Stone Mountain  
or Dixie Bell  
See Next Page**



**751 New Market Early.** (70 days.) The earliest Watermelon grown in this country. Cole's Early, which we have now discontinued, not only matures later but is not of equal quality. New Market Early will mature at much higher altitudes and in more northern latitudes than Kleckley Sweet. Good sized melons, slightly oval in shape. The rind is dark green, mottled with darker green stripes and the flesh is bright red. Not suitable for shipping but excellent for home gardens and nearby markets. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1lb, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.60.**

**763 Improved Dark Seeded Klondike.** (85 days.) An early, delicious Melon for the home garden and one that can be shipped moderate distances. Our seed of the Improved Dark Seeded Klondike is grown from an excellent selection made by the University of California. Improved Dark Seeded Klondike Melons are larger than Klondike, of cylindrical shape, tapering toward the blossom end. The rind is dark green and fairly tough. The seeds are small and black and the flesh is an attractive bright red. **Pkt, 10c; oz, 20c; ¼ lb, 45c; 1lb, \$1.25; 5 lbs, \$5.60.**

**753 Wondermelon.** (Imp. Kleckley Sweet.) A recent introduction sometimes known as Improved White Seeded Kleckley's Sweet. Not adapted to shipping long distances, but excellent for home and market garden. Wondermelon is large, cylindrical, with slight ribbing, dark glossy green; with thin rind. Flesh deep red, juicy and sweet. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1lb, 90c, postpaid.**

**762 Rocky Ford.** (80 days.) A Colorado selection of the Kleckley Sweet type. Melons are good sized, and have a dark green, glossy skin. Rind unusually thin, with the flesh ripening close to it. Flesh is a beautiful bright scarlet, and the heart is broad and solid. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1lb, 90c, postpaid.**

**CLEAN UP  
on the  
EARLY  
MARKET  
by using**



**Germãco  
Hotkaps**

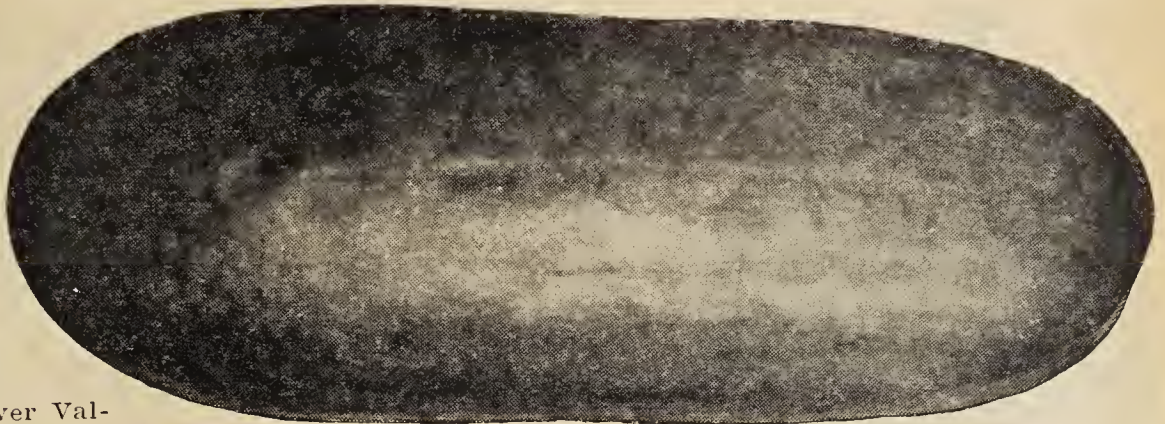
**See page 46**

Sales tax must be allowed on all orders from Colorado customers.



**WATERMELONS—Continued.**

**767 Ward's Cannonball, White Seeded.** (90 days.) A large, round Melon, with solid meat, practically all heart. While not the earliest Melon, our trial grounds manager says that after he gets the first Cannonballs he will eat no other Melon, for the flavor is the very finest. This Watermelon is very well known in the Grand River Valley. When better known, no farm garden will be complete without this Melon. The rind is only about half an inch thick but the flesh is so solid that it will stand a limited amount of shipping. This is the variety we recommend to you for your main crop. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.60.**



**Tom Watson.**

**764 Tom Watson.** (95 days.) Still the most popular of all shipping Melons. The flesh is firm and always an intensely dark red color. The rind is deep green, indistinctly veined, thin but hard and tough, allowing long-distance shipping. Melons average 40 pounds and are cylindrical in shape. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**

**780 Stone Mountain or Dixie Bell.** (95 days.) A very large, nearly round Melon with dark green skin. The rind is quite thin but tough. This Melon can be shipped with very good success. It is becoming a great favorite due to its large size, fine flavor, and attractive appearance. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, 85c; 5 lbs, \$3.75.**

**768 Hippo Delight.** (95 days.) A new Watermelon of excellent flavor and enormous size. Hippo Delight usually weighs 60 to 70 pounds. The rind is quite tough and will stand long-distance shipping. The solid flesh is dark red and a fine sweet flavor. On the market the size of Hippo Delight creates the sale. The Melons are long with very faint stripes. **Pkt, 10c; oz, 25c; ¼ lb, 70c; 1b, \$1.90, postpaid. Not prepaid, 5 lbs, \$8.00.**

**756 Golden Honey.** (90 days.) One of the best eating Melons, has a fine sweet flavor. The golden colored flesh is very tender, entirely free from hard centers or stringiness. Oval melons, Weight 25 pounds. Not a shipper but a quality home garden Melon. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid.**



**Golden Honey Watermelon.**

**765 Winter Queen.** (95 days.) Watermelons for Christmas. Nearly round, nearly white; ripen early but will remain solid and of good quality for two or three months. Every one should raise a few. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.10, postpaid.**

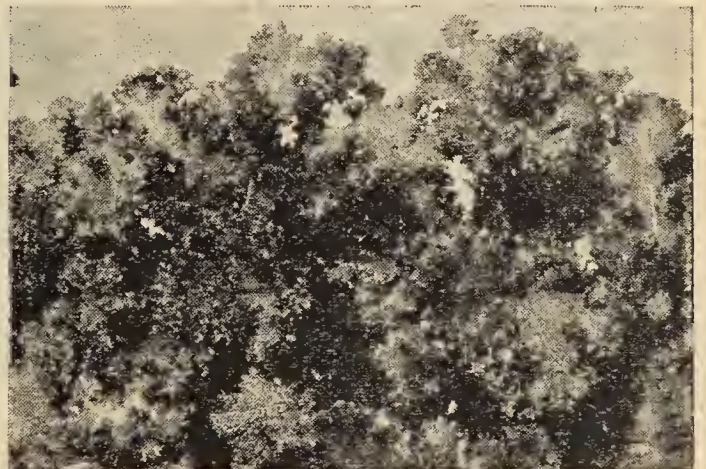
**Mustard for Greens**

One ounce to 600 feet of drill.

Sow the seed every ten days during cool weather. Water freely.

**547 Giant Southern Curled.** (50 days.) Very hardy, true curled leaf variety, popular in the South for Fall planting. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$2.70; 25 lbs, \$11.25.**

**550 Chinese Broad Leaf.** (55 days.) Leaves twice the size of other varieties; stems more succulent, deep green; very pleasing, sweet, pungent flavor. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$2.70; 25 lbs, \$11.25.**



**Giant Southern Curled Mustard.**

**Okra or Gumbo**

This vegetable does not take up much room in the garden and is really a highly prized seasoning for stews, meats and soups. Also used for pickles, or dried for Winter use. Cultivate the same as corn. In the higher altitudes the seed should be started indoors in paper pots. One ounce sows 75 feet of row.

**552 White Velvet.** (70 days.) An early variety producing long, smooth, white pods of excellent flavor. **Pkt, 5c; oz, 15c; ¼ lb, 25c; 1b, 70c, postpaid. Not prepaid, 5 lbs, \$2.50.**

**553 Perkins Long Pod.** (75 days.) Long, deep green pods of fine quality. Extensively grown in the South for market and home garden. Plants grow very tall and produce a great abundance of pods 5 to 10 inches in length. **Pkt, 5c; oz, 10c; ¼ lb, 20c; 1b, 60c, postpaid. Not prepaid, 5 lbs, \$2.20.**



**Perkins Long Pod.**



**White Velvet Okra.**





Black Beauty Eggplant

# Eggplant

(Eggplant Plants listed on page 45)

A delicious vegetable that gives a decided change in the diet. To prepare for the table, slice and fry in butter.

**Culture.** One ounce to 1,500 plants,  $\frac{1}{4}$  lb. per acre. Start the plants in boxes or hotbed in March or April, set out plants first of June.

**492 Black Beauty.** (110 days.) Ten days earlier than New York and almost as large. Fruits uniform, blocky, oval shape and dark purple color. Plants dwarf. **Pkt, 5c;  $\frac{1}{2}$  oz, 30c; oz, 50c;  $\frac{1}{4}$  lb, \$1.50; lb, \$4.75, postpaid. Not prepaid, 5 lbs, \$22.50.**

**491 New York Improved.** (120 days.) Large fruits and entirely spineless. Oval shape, smooth and glossy, dark purple. Plants dwarf. **Pkt, 10c;  $\frac{1}{2}$  oz, 30c; oz, 50c;  $\frac{1}{4}$  lb, \$1.50; lb, \$4.75, postpaid. Not prepaid, 5 lbs, \$22.50.**

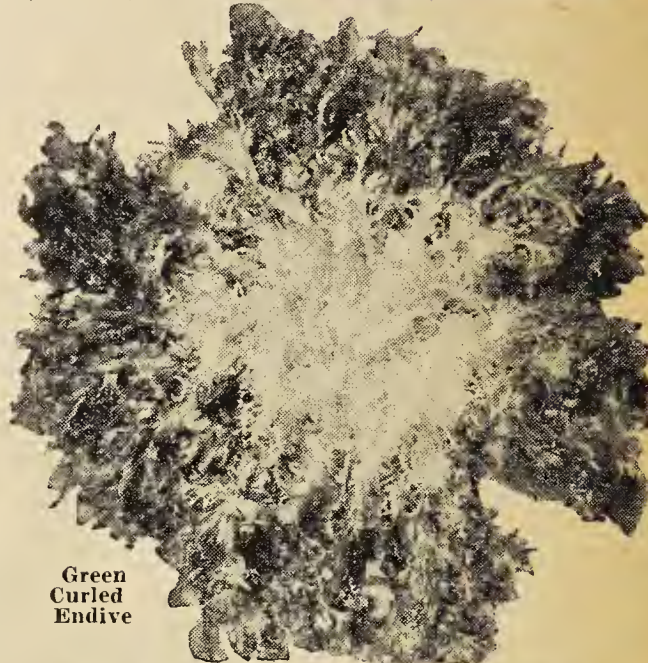
**493 Florida High Bush.** (125 days.) Plants grow four feet high and usually bear their fruits clear of the ground, preventing rotting. Large, oval, dark purple fruits. **Pkt, 10c;  $\frac{1}{2}$  oz, 30c; oz, 50c;  $\frac{1}{4}$  lb, \$1.50; lb, \$4.75, postpaid. Not prepaid, 5 lbs, \$22.50.**

## Endive

One ounce will sow 300 feet of drill; 2 lbs. per acre. Plant from April to July, thin to 1 foot apart.

**494 Green Curled Winter.** (75 days.) A tasty salad, of more attractive appearance than lettuce and more highly flavored. When fully grown the tips of leaves together and center leaves will quickly blanch a creamy white. **Pkt, 5c; oz, 15c;  $\frac{1}{4}$  lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.50.**

**495 Broad-Leaved Batavian Full Heart or Escarolle.** (90 days.) Leaves are large and broad, forms a large head which can be readily blanched. Used as a flavoring for soups and stews, but is more generally cooked like spinach. **Pkt, 5c; oz, 15c;  $\frac{1}{4}$  lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.50.**



Green Curled Endive

## Rhubarb or Pie Plant

For Rhubarb Roots see page 45.

An early spring vegetable and a real spring tonic. Rhubarb leaves should not be used for greens or fed to stock, they are poisonous.

**Culture.** One ounce to 150 feet of row. Sow seed in a shallow drill. The stalks should not be used until the plants have had a full season's growth. When a blossom stalk appears it should be cut back well into the ground to prevent the plant from running to seed.

**673 Mammoth.** Vigorous and productive stalks fully  $1\frac{1}{2}$  inches wide and bears for a long season. **Pkt, 5c; oz, 15c;  $\frac{1}{4}$  lb, 45c; lb, \$1.35, postpaid.**



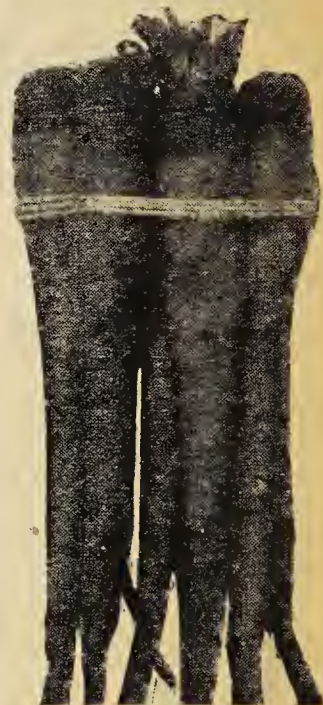
Rhubarb

## Salsify or Oyster Plant

Oyster flavor, used in soups or may be boiled or sliced and fried.

**Culture.** One ounce to 50 feet of drill. Sow early and quite deep in a light, rich soil. Very hardy, can be stored or left in ground all winter.

**675 Mammoth Sandwich Island.** Largest and best quality. **Pkt, 5c; oz, 20c;  $\frac{1}{4}$  lb, 60c; lb, \$1.80, postpaid.**



Salsify

## Herbs

Sow in rich soil in shallow drills. When a few inches high thin out or transplant. Harvest on a dry day, just before they are in full blossom, dry and pack in dry, air-tight containers.

**503 Caraway.** Seeds used for flavoring, and in the making of cheese. **Pkt, 5c; oz, 10c;  $\frac{1}{4}$  lb, 25c, postpaid.**

**506 Dill.** Leaves and seed heads are used for flavoring pickles. **Pkt, 5c; oz, 10c;  $\frac{1}{4}$  lb, 25c, postpaid.**

**509 Lavender.** A perennial grown for its fragrance. The flowers are used for making perfume. **Pkt, 10c;  $\frac{1}{2}$  oz, 45c, postpaid.**

**510 Sweet Marjoram.** Leaves and ends of the shoots are used for flavoring, both green and dried. **Pkt, 10c;  $\frac{1}{2}$  oz, 20c; oz, 30c, postpaid.**

**512 Sage.** One of the most useful herbs, lightly aromatic. The leaves and tops are used for seasoning and stuffing. **Pkt, 5c;  $\frac{1}{2}$  oz, 20c; oz, 35c;  $\frac{1}{4}$  lb, \$1.10; lb, \$3.25, postpaid.**

**514 Thyme.** Used for seasoning. A tea is also made for nervous headache. **Pkt, 10c;  $\frac{1}{2}$  oz, 30c; oz, 45c, postpaid.**



Dill



Sage





Crystal Wax Onion Plants

**Yellow or White Bermuda.** Fine sweet flavor and a heavy yielder. 25c per 100; 50c per 300; \$1.20 per 1000, postpaid. For larger quantities see yellow price list.

## Onion Sets

Our Onion Sets are all Colorado grown and a fine solid quality which is far superior to the sets grown in many sections. Mountain growing produces the solid quality and mountain sunshine cures them into excellent keeping Onion Sets. They are stored during the Winter on ventilated trays to be in finest condition for Spring shipment.

While many of our customers will use Onion plants for growing their large Onions, Onion sets will be still found in all gardens for early green Onions.

**Yellow, Mountain Danvers.** Qt, 25c; 4 lbs, 70c, postpaid.

**Yellow, Ebenezer.** Qt, 25c; 4 lbs, 70c, postpaid.

**White Onion Sets.** Qt, 25c; 4 lbs, 75c, postpaid.

**Red Onion Sets.** Qt, 25c; 4 lbs, 70c, postpaid.

See colored price sheet for prices on larger quantities.

## Onion Plants

Onion plants produce the fine, sweet salad Onions for Summer use. These Onions are grown from plants much earlier than they could be grown from seed.

The Onion plant is a small green Onion with the root on, well started, and grown from the finest varieties of Onion seed.

The live, green, well rooted, vigorous Onion plants are ready to go to work as soon as they are set in the field or garden.

**Mountain Grown Onion Plants.** These exceptionally hardy plants are grown outdoors in the mountains without any protection. The seed is sown in the early Fall and while some winter kill, the plants which survive are really hardy and will grow in spite of adverse weather. These plants are pulled at our farms and shipped to you fresh from the field. Some of our customers in the southern states require their Onion plants before our ground thaws, on these early orders we ship Texas grown plants. They are grown for us from our selected seed.

About 90,000 plants are required to set an acre. A good yield is 7 to 10 bushels of Onions per 1000 plants. Onion plants are very hardy and can be set out as soon as the ground can be worked in the Spring. This will give you fine quality Onions for the early market or table. Onion plants are not easily perishable if kept dry and not allowed to heat.

**Crystal Wax.** The most popular variety of Onions grown from plants. Skin pure white and very thin. Flesh very mild and sweet. Brings a premium on the market. 25c per 100; 50c per 300; \$1.20 per 1000, postpaid. For larger quantities see yellow price list.

**Mountain Sweet Spanish.** Large, sweet globe Onions. 25c per 100; 55c per 300; \$1.35 per 1000, postpaid. For larger quantities see yellow price list.



Kohl-rabi

## Garlic

Grown from bulbs only, divide bulbs in planting. Used for flavoring. ½ lb, 25c; 1 lb, 35c, postpaid. Not prepaid, 5 lbs, \$1.00.

## Kohl-rabi

Sometimes called the Lazy Man's Cauliflower, being cooked and served in the same manner as cauliflower. The bulbs should be gathered to be tender as soon as they are 1½ to 2 inches in diameter. Successive plantings should be made to insure a steady supply. One ounce will sow 300 feet of drill.

**522 Early White Vienna.** (50 days.) Extremely early, with distinctly small tops; bulbs medium size, very light green or nearly white and of the best quality. Pkt, 5c; oz, 25c; ¼ lb, 75c; 1 lb, \$2.25, postpaid.

## Kale or Borecole

**Culture.** One ounce produces 2500 plants. Kale furnishes excellent greens for Winter and early Spring use, with a flavor entirely different. Sow late, frost improves the quality. Transplant to 2½ feet apart. Excellent for cooking with meat and soups. Also used for green feed for chickens.

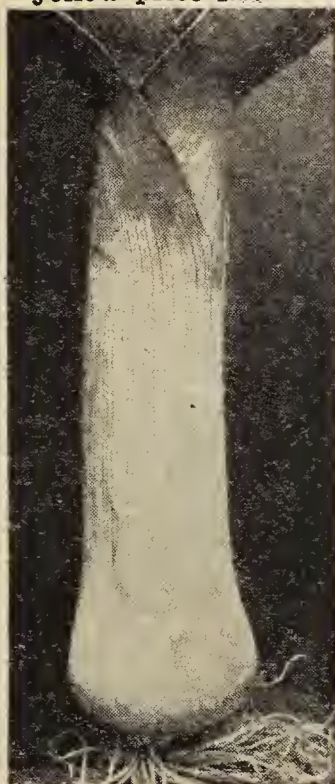
**520 Dwarf Blue Curled Scotch (Norfolk Strain).** (55 days.) Plants have wide-spreading, finely curled, blue-green, plume-like leaves. Used as a vegetable, and for ornament. Pkt, 5c; oz, 15c; ¼ lb, 30c; 1 lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.50.

## Leek

A delicately flavored member of the onion family, equally useful for flavoring soups or as a salad.

**Culture.** One ounce to 150 feet of drill. Sow as early as possible in Spring, or can be started in hotbeds. In cultivating hill up to the plants. Plants are hardy and may be left outdoors all Winter.

**524 Large American Flag.** (90 days.) An early, hardy variety. Pkt, 5c; oz, 20c; ¼ lb, 65c; 1 lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$8.50.



Leek



Dwarf Blue Curled Kale





A Seed Field of Mountain Danvers Onion.

The Western Slope of Colorado is the largest producing section of northern or mountain grown onion seed.

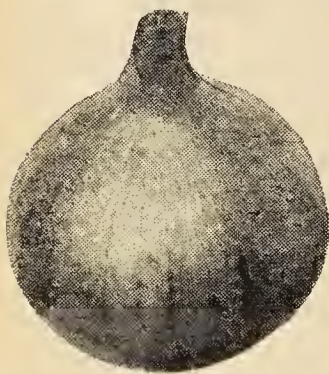
This seed is producing heavier yields of earlier maturing, better quality onions in every large commercial onion growing section in the country. Why not buy your seed direct from the producers?

All our bulbs are grown from our selected stock seed, the bulbs are sorted and stored over Winter. The bulbs are then re-sorted and set out in the Spring to grow to seed. This method assures all varieties being true to color and type and free from any thick necks or Onions that will not keep properly.

Continued mountain growing of all varieties gains earlier maturity, better keeping qualities, a deeper colored skin, an even thin-necked type and increased size and yield.

**Culture.** One ounce to 200 feet of drill; 3 to 6 pounds per acre. Soil for Onions should be well drained, very rich or fertilized, well pulverized at the surface and above all free from weeds. In weedy soil the work of weeding the Onions will be more than the crop is worth. Sow the seed thinly in drills one-half inch deep and rows 14 inches apart. Keep the ground open and free from weeds but do not ridge up to the growing bulbs.

**FALL SOWING.** We recommend sowing a part of your acreage the middle to latter part of August. Some of these Onions will go to seed in the Spring and a few will winter-kill, but the high price obtained for the early crop will offset the loss. Part of this loss can be overcome by sowing the seed slightly thicker than Spring planting.



Mountain Danvers.

**554 Mountain Danvers.** (95 days.) The earliest and best keeping yellow globe onion. Popular in all northern onion sections. Yields an enormous crop, growing 300 to 700 sacks to the acre in our irrigated mountain valleys. The Mountain Danvers is the result of 30 years' growing in the mountains of Western Colorado. Originally the seed was grown, and some seed still is grown, by Western Colorado farmers for their own use. Each farmer had a different idea of the type he required with the result that there has been a wide variation in the type of this variety. All types have been very early and excellent keepers. During the past few years we have made careful selections of the Mountain Danvers and have bred it to an even type. Our Mountain Danvers is apple shaped, that is, a very slightly flattened globe. The Onions are thin-necked and solid. The skin is a darker color than the Yellow Globe Danvers and the Mountain Danvers matures a month earlier. The Mountain Danvers is a good size, the crop ripens evenly and will keep with less shrinkage or loss than any other Onion, with the possible exception of the Australian Brown. **Pkt, 5c; oz, 25c; ¼ lb, 75c; lb, \$2.15, postpaid. Not prepaid, 5 lbs, \$8.75.**

**574 Mountain Yellow Globe.** (110 days.) A companion type to the Mountain Danvers, not quite as early, but a deeper bulb, being a true ball-shaped globe. Originally from the Southport Yellow Globe type, continued mountain growing has made this Onion earlier, a better keeper and a somewhat darker skin. Like the Mountain Danvers this Onion is an immense cropper and an excellent market variety. **Pkt, 5c; oz, 25c; ¼ lb, 75c; lb, \$2.15, postpaid. Not prepaid, 5 lbs, \$8.75.**

**573 Yellow Globe Danvers.** (125 days.) Similar in color to the Mountain Danvers, true globe-shaped but a little later maturing and smaller. **Pkt, 5c; oz, 20c; ¼ lb, 65c; lb, \$1.95, postpaid. Not prepaid, 5 lbs, \$8.50.**

**560 Southport Yellow Globe.** (130 days.) A handsome market variety. Medium to large size, true globe shape, with a deep yellow skin. **Pkt, 5c; oz, 20c; ¼ lb, 65c; lb, \$1.95, postpaid. Not prepaid, 5 lbs, \$8.50.**

**570 Denia.** (140 days.) An improved Prizetaker, somewhat larger and a considerably better keeper. **Pkt, 5c; oz, 20c; ¼ lb, 65c; lb, \$1.95, postpaid. Not prepaid, 5 lbs, \$8.50.**

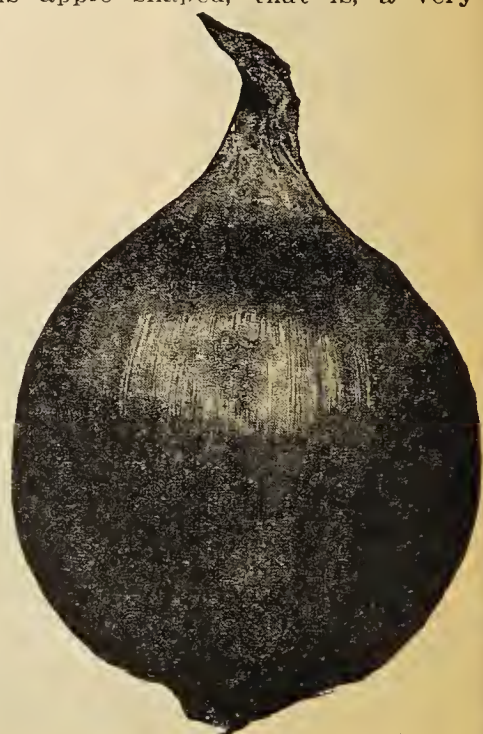
## Mountain Grown Onion Seed

Early maturity is indeed a feature of Mountain Grown Onion Seed. Most of the Onion Seed used by the seed trade is grown at a low altitude in California, and some seed is imported from Europe. European seed of the globe varieties is not adapted to this country. It will not ripen down properly, but forms scallions or thick necks as many planters have found out.

California grown seed is very good, but does not ripen as early as Mountain grown seed. For instance, our Mountain Danvers originally selected from the Yellow Globe Danvers is now fully a month earlier than that variety, and in addition, a much better keeper. Other varieties which have been grown in this section long enough to gain exceptionally early maturity and long keeping qualities are the Mountain Red Globe, Mountain Sweet Spanish and Mountain Yellow Globe.



Mountain Red Globe.



Southport Yellow Globe.



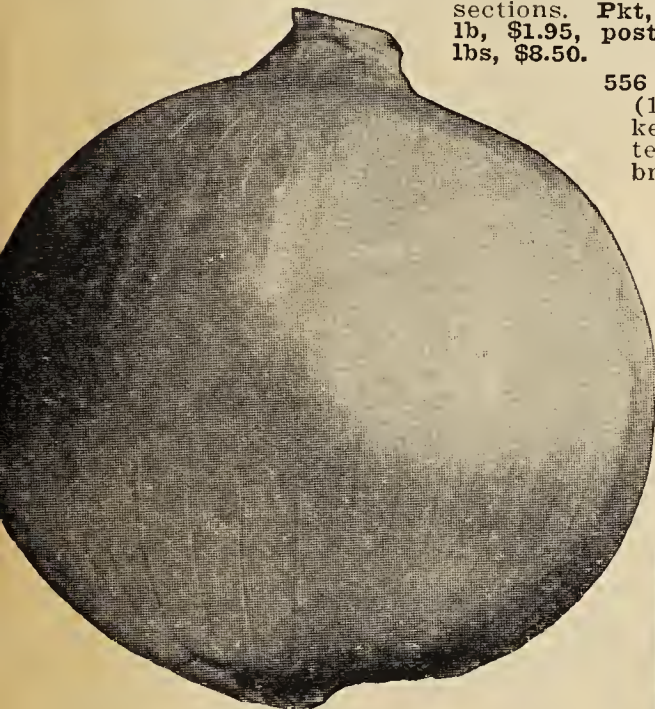
## ONIONS—Continued.

**559 Mountain Sweet Spanish.** (120 days.) The finest and best keeping of the sweet Spanish types. Mountain Sweet Spanish is the result of continued growing and careful selection of the Riverside Sweet Spanish. The Onions are large globes and yield an enormous crop of fine flavored bulbs. Mountain Sweet Spanish is in a class by itself for shipping or storage. The cut at right shows a bulb eleven months after harvest, from an ordinary basement storage. The Mountain Sweet Spanish has proven its superior quality in every Onion growing district in the country. See color-cut on inside front cover. **Pkt, 10c; oz, 30c; ¼ lb, 90c; 1b, \$2.65, postpaid. Not prepaid, 5 lbs, \$11.00.**

**575 White Sweet Spanish, Mountain Grown.** This excellent new Onion has all the good features of the Mountain Sweet Spanish; the pure white skin makes it even more attractive. This onion is sure to make ready sales for you on any market. Stores and ships as well as the Mountain Sweet Spanish. Matures in about the same period of time. Our experience is that it yields heavier and produces a larger percentage of bulbs 3 inches and over than the yellow variety. This beautiful, mild, white onion is sure to become a favorite with the home gardener, market gardener, and commercial grower. This seed produced from carefully selected bulbs. **Pkt, 10c; oz, 45c; ¼ lb, \$1.25; 1b, \$4.25, postpaid. Not prepaid, 5 lbs, \$19.00.**

**572 Riverside Sweet Spanish.** (130 days.) A very large sweet Onion. Not as early or as good a keeper in stores as Mountain Sweet Spanish. **Pkt, 5c; oz, 25c; ¼ lb, 65c; 1b, \$1.95, postpaid. Not prepaid, 5 lbs, \$8.50.**

**558 Valencia Sweet Spanish.** A very large sweet Onion; an old-time favorite and still very popular in some sections. **Pkt, 5c; oz, 25c; ¼ lb, 65c; 1b, \$1.95, postpaid. Not prepaid, 5 lbs, \$8.50.**



White Sweet Spanish.



Mountain Sweet Spanish.  
An extremely large, mild flavored onion.

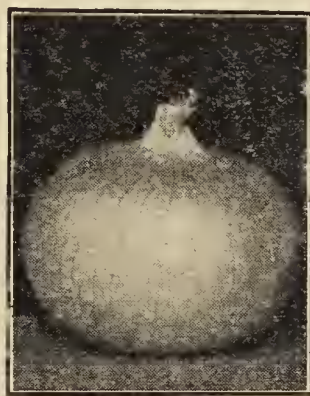
**556 Australian Brown.** (110 days.) Excellent keeper, medium size, flattened globe with a dark brown skin; good set variety. **Pkt, 5c; oz, 30c; ¼ lb, 95c; 1b, \$2.80, postpaid. Not prepaid, 5 lbs, \$13.00.**

**562 Large Red Wethersfield.** (125 days.) The largest red Onion, and very solid. Rather flat with a dark purplish red skin. A good set variety. **Pkt, 5c; oz, 30c; ¼ lb, 85c; 1b, \$2.25, postpaid. Not prepaid, 5 lbs, \$10.50.**

**561 Southport White Globe.** (120 days.) A medium sized, perfect globe with a thin paper-white skin. Usually commands a premium on the market as a fall Onion. **Pkt, 5c; oz, 30c; ¼ lb, 85c; 1b, \$2.25, postpaid.**

**567 White Portugal or Silverskin** (125 days.) Our seed of White Portugal is all grown on our own farms, we do not handle imported White Portugal. This domestic White Portugal is medium size, flat, pure white and an excellent keeper. Excellent set or pickle variety. **Pkt, 5c; oz, 25c; ¼ lb, 70c; 1b, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.00.**

**571 Mountain Red Globe.** (100 days.) A worthy companion to the Mountain Danvers. By most careful selection from the Southport Red Globe we produced the Mountain Red Globe. The many compliments we have received on this Onion prove it to be a real success. Mountain Red Globe is true globe shaped, thin-necked, solid flesh, early maturing and enormously productive. By all standards the finest Red Onion grown. **Pkt, 10c; oz, 25c; ¼ lb, 70c; 1b, \$2.00, postpaid.**



White Portugal.

**569 White-Lisbon.** For green Onions; early, yet slow to form a bulb. **Pkt, 5c; oz, 25c; ¼ lb, 70c; 1b, \$1.95, postpaid.**

**565 Mammoth Silver King.** (115 days.) Large, flat, white variety, used only for fall market. **Pkt, 5c; oz, 25c; ¼ lb, 70c; 1b, \$1.95, postpaid.**

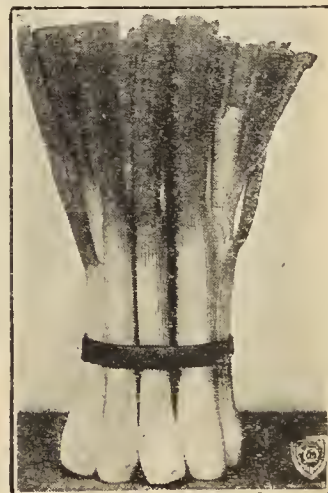
**563 Extra Early White Pearl.** (90 days.) The earliest and finest of the pickling Onions. Small, round, hard, crisp and tender. Pearly white flesh, mild and sweet flavor. **Pkt, 10c; oz, 30c; ¼ lb, 95c; 1b, \$2.65, postpaid. Not prepaid, 5 lbs, \$12.00.**

**568 Early White Queen.** (95 days.) The little round, white Onion used for pickling or in chow-chow. Extremely early, firm flesh and mild in flavor. Pickled Onions are enjoyed by all the family. To grow for pickling, sow seed thickly (1 oz. to 50 ft. of drill), cover well and do not allow the Onions to appear above ground. This variety is also well adapted for early bunch Onions. **Pkt, 5c; oz, 25c; ¼ lb, 65c; 1b, \$1.90, postpaid.**

**566 Crystal White Wax.** (120 days.) Pure white, early, extremely mild and sweet. Crystal Wax is usually grown from plants and then matures for a summer salad Onion when it commands a good market price. Good sized, very flat bulbs. Crystal Wax must be cured in the shade or they will sunburn and spoil very quickly. Can be grown for summer use from seed planted in the early fall. Teneriffe grown seed. **Pkt, 10c; oz, 35c; ¼ lb, \$1.10; 1b, \$3.25, postpaid. Not prepaid, 5 lbs, \$14.50.**

**564 Yellow or White Bermuda.** (120 days.) Similar to Crystal Wax, but with a straw colored skin. Yellow Bermuda is a deeper Onion, a better yielder, and not so liable to sunburn. Teneriffe grown seed. **Pkt, 10c; oz, 35c; ¼ lb, \$1.10; 1b, \$3.25, postpaid. Not prepaid, 5 lbs, \$14.50.**

**Plant Mountain Grown Seed.** Harvest a larger crop of superior quality bulbs.



White Lisbon Onions.



# Garden Peas (Mountain Grown)



Mile High Supreme

The first flavored Peas can only be from the home garden. Peas should be cooked within a few hours after picking to maintain their full flavor.

Peas are well adapted to a commercial crop as they are very seasonal. They are naturally a cool weather crop. Peas can be grown in the Spring and Fall in most places. In the Winter they are grown in the southern shipping sections. In mid-summer we get the wonderful dark colored, high flavored Peas from the higher mountain valleys.

The dark color and rich flavor are bred into the Peas by continued mountain growing. "Mile High" Seed Peas are grown at altitudes of 7,000 to 8,000 feet. Peas are one important crop that should always be raised from Mountain Grown Seed.

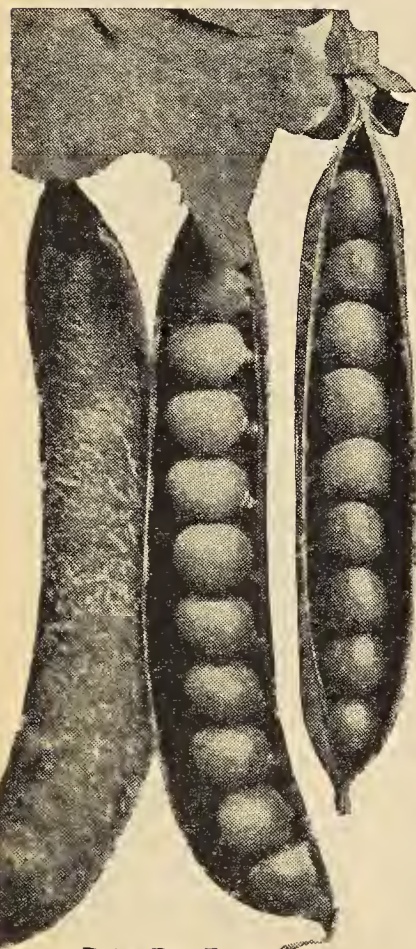
**Culture.** One pound will plant 60 feet of single row; 100 to 150 pounds for an acre. A light soil is best for the early varieties, a heavier soil that will retain moisture for the main crop. Well-rotted manure may be used to enrich the soil. Peas are a cool weather crop. Plant the early smooth varieties, Alaska and Pedigree Extra Early, as soon as the ground can be worked. The wrinkled varieties, if planted early, should be in a light soil and not over an inch deep. Make main crop planting 3 to 4 inches deep. Peas are usually planted in double rows, 6 inches between rows and 2 to 3 inches between seeds. Plantings should be made every two weeks until hot weather. An excellent crop can be raised by planting in the late Summer to mature before frost. Peas require plenty of moisture, a good vine growth early will shade the ground and retain the moisture to grow the crop. For canning Peas should be taken fresh from the garden and canned immediately.



American Wonder

**585 Alaska.** (55 days.) The earliest of all garden Peas, can be planted early without danger of the seed rotting, and will quickly mature. Very uniform in maturity, one picking will clean the crop, and they are all used before the wrinkled varieties mature. Alaska gives you the first Peas which are always appreciated in the home garden and which sell for the best prices on the markets. One of the best varieties for canning. Smooth, blue seeds. Light green vines, 2½ feet high. Pods 2½ inches long, straight and square ended. Six light green peas to the pod. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.00; 25 lbs, \$3.90; 100 lbs, \$13.50.**

**587 Mile High Supreme.** (55 days.) The largest early wrinkled Pea. Can be planted early but the seed will not stand as much freezing as the Alaska. The length of time from planting to maturity is very much the same as the Alaska. Although this is a new Pea, we are glad to recommend it as a first early. It has given such general satisfaction in all sections of the country. The Mile High Supreme is a great favorite with the market gardener. It is a dwarf variety, vines 14 to 16 inches high, pods 4 to 4½ inches long containing 7 to 9 large Peas of excellent flavor. Its superior qualities have been proven. Plant them for your first early crop. (See cut on inside front cover.) **Pkt, 10c; ½ lb, 30c; 1b, 40c, postpaid. Not prepaid, 5 lbs, \$1.50; 25 lbs, \$6.25; 100 lbs, \$22.00.**



Peter Pan Peas

**586 Pedigreed Extra Early or First and Best.** (55 days.) A larger pod and slightly more prolific than Alaska. Pedigreed Extra Early has a smooth white seed and can be planted early without danger of rotting. Similar to Alaska; vines 2½ feet high, pods 2½ inches long. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.05; 25 lbs, \$4.50; 100 lbs, \$17.00.**

**590 American Wonder.** (55 days.) One of the earliest wrinkled varieties. The wrinkled types have a finer flavor than the smooth-seeded types. The vines only grow about 10 inches high and do not require staking. Pods about 2½ inches long, are well filled with 6 to 8 large peas. American Wonder does exceptionally well under good cultivation. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.15; 25 lbs, \$4.75; 100 lbs, \$17.00.**

**595 Nott's Excelsior.** (58 days.) A better yielder than American Wonder. Popular for home garden because of its sturdy, compact growth. Vines about 1 foot high, carry an abundance of pods. Light green pods 3 inches long, round, straight and blunt ended containing six good sized, tender and fine flavored Peas. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.05; 25 lbs, \$4.50; 100 lbs, \$17.00.**

**596 Peter Pan.** (63 days.) The sweetest of all the large podded Peas and a favorite with so many of our customers. The fine flavor is enough to recommend this variety and it also has the large pods of the Laxtonian types. Deep green pods 4 inches long, very broad, straight and pointed, contain 6 to 8 very large deep green peas of the finest flavor. Stout, deep green vines 15 inches high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.20; 25 lbs, \$4.75; 100 lbs, \$19.00.**

You may order the Tri-Packet on all varieties of garden Peas. Three times the quantity of the regular size packet for only double the price. This applies to packets only and not to larger quantities.



## GARDEN PEAS—Continued.

**589 Little Marvel.** (60 days.) Remains in prime picking condition a week longer than Nott's Excelsior, making it a favorite with home gardeners and market gardeners. Considered the best of its class. An early, productive, wrinkled variety. Foliage and pods dark green. Pods 3 inches long, round with square end, and often contain 7 rich, dark green peas. Height 14 inches. **Pkt, 5c; ½ lb, 25c; lb, 35c, postpaid.** Not prepaid, 5 lbs, \$1.40; 25 lbs, \$6.00.

**594 Premium Gem.** (60 days.) Very productive, being an improved and more dwarf strain of McLean's Little Gem. Light green pods 3 inches long, round and square-ended, and crowded with 6 to 9 peas of delicious flavor. Not so upright as American Wonder, but the vines which grow 18 inches high, require no staking. **Pkt, 5c; ½ lb, 20c; lb, 35c, postpaid.** Not prepaid, 5 lbs, \$1.25; 25 lbs, \$4.75; 100 lbs, \$18.00.

**597 Laxton's Progress.** (58 days.) The earliest and heaviest yielder of the new large-podded types of dwarf Peas. An improved Laxtonian, being earlier and averaging one more pea to the pod. Pods like the Telephone varieties. 4 inches long, broad and pointed, deep green in color. Pods contain 8 large, dark green peas of high quality. Height 18 inches. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid.** Not prepaid, 5 lbs, \$1.20; 25 lbs, \$4.75; 100 lbs, \$19.00.

**588 Hundredfold.** (60 days.) One of the best of the Laxtonian type, slightly larger pods than Peter Pan and with very much of the Peter Pan flavor. Bunchy vines are well loaded with pods. Vines 16 inches high, sturdy and resist heat well. Dark green pods 4 inches long, fairly broad and pointed. Pods contain 8 large, dark green peas. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid.** Not prepaid, 5 lbs, \$1.10; 25 lbs, \$4.50; 100 lbs, \$17.00.

**598 Ward's Bestever.** (60 days.) The best variety of the Gradus type and has been very popular ever since we introduced it in 1924. It is so hardy that it can be planted much earlier than Gradus and can be picked several days before that variety is ready. The large pods are more even in size, very attractive in appearance, and usually contain nine dark green peas of extra fine quality. Bestever is more dwarf than Gradus, the sturdy vines growing 2 feet high. Bestever has such a fine flavor that many of our customers plant it in succession for early, second early, and main crop Peas. Pods 4 inches long, very broad, pointed and well filled. **Pkt, 10c; ½ lb, 30c; lb, 40c, postpaid.** Not prepaid, 5 lbs, \$1.45; 25 lbs, \$6.25; 100 lbs, \$22.00.

**592 Laxtonian or Blue Bantam.** (60 days.) The original variety of this productive new class. Somewhat similar to Gradus, but more dwarf, earlier and large pods like the Telephone. Deep green pods 3¾ inches long, straight and pointed. Pods contain 6 to 8 large, dark green peas. Deep green, bunchy vine grows 1½ feet high. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid.** Not prepaid, 5 lbs, \$1.10; 25 lbs, \$4.50; 100 lbs, \$17.00.

Dec. 15, 1933

Grand Junction Seed Co.

Grand Junction, Colo.

Gentlemen:

In mailing out your 1934 catalog, kindly note my change of address to Buena Vista, Colorado—same ranch, but new mail service.

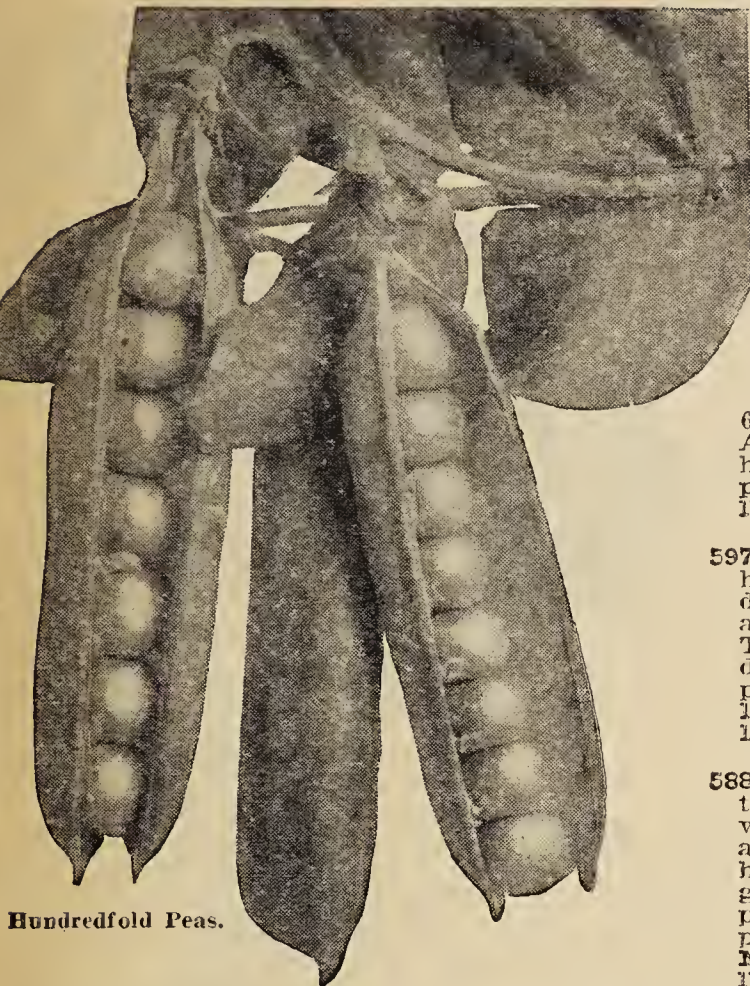
I am convinced that your Mile High Wonder head lettuce is a superior strain. It showed a uniform heading tendency under the most difficult conditions that I encountered last year. Where I had a reasonable amount of moisture, it cut nearly 100%. I displayed this lettuce at Buena Vista, Colorado "Lettuce Day" and received first award. A number of the growers say they are going to try your seed this year.

Yours very truly,  
(Signed) Lawrence E. Frees  
Buena Vista, Colo.

(Mile High Wonder lettuce listed on page 23).



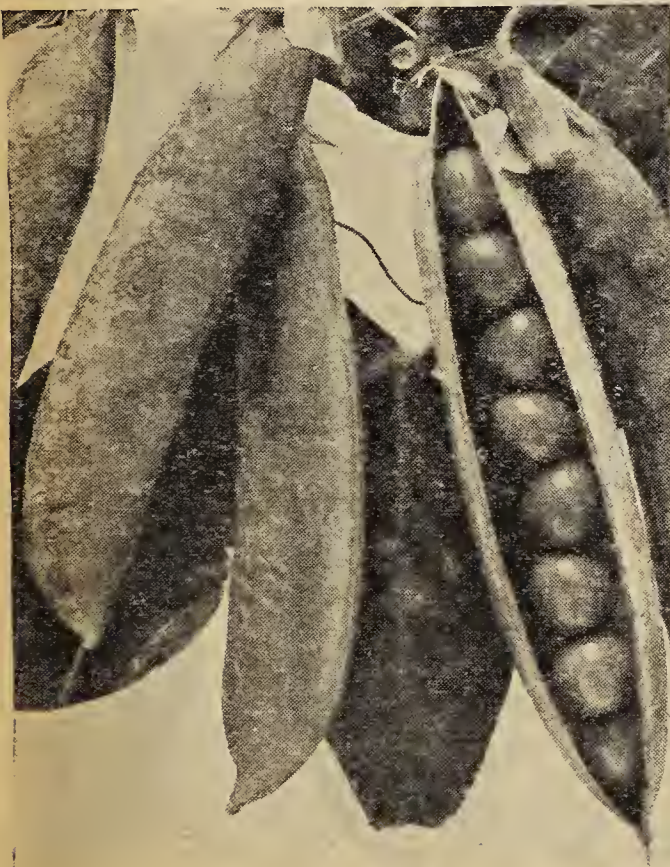
Ward's Bestever.



Hundredfold Peas.

### Mr. Market Gardener and Large Grower

Why not send us a list of your requirements? We shall be glad to quote you prices.



Laxtonian Peas.



**GARDEN PEAS—Continued.**

**593 Thomas Laxton.** (60 days.) A selection from Gradus, being a more abundant yielder, and possibly better flavor. Pods slightly smaller but round and square-ended, containing 7 medium dark green peas of excellent quality. Medium green pods  $3\frac{1}{2}$  inches long. Vine moderately stout, grows  $2\frac{1}{2}$  feet high. **Pkt, 5c;  $\frac{1}{2}$  lb, 25c; lb, 35c, postpaid. Not prepaid, 5 lbs, \$1.25; 25 lbs, \$5.25; 100 lbs, \$19.50.**

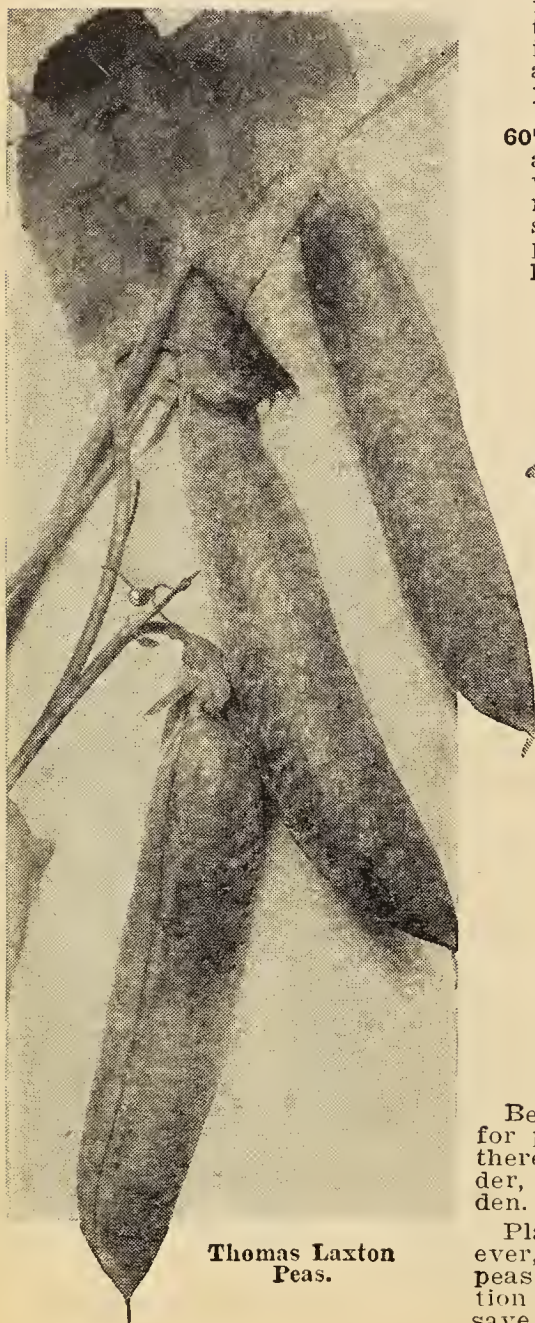
**591 Gradus or Prosperity.** (60 days.) This fine variety combines earliness with large size. The pods are similar to the late Telephone types, medium green,  $3\frac{3}{4}$  inches long, semi-round, straight, slightly curved at the tip and pointed. The pods contain 6 to 8 large, very sweet, medium green peas. The high quality of the peas has made this one of the most widely cultivated types. Height 3 feet, moderately heavy vines. **Pkt, 5c;  $\frac{1}{2}$  lb, 20c; lb, 35c, postpaid. Not prepaid, 5 lbs, \$1.25; 25 lbs, \$5.25; 100 lbs, \$19.50.**

**611 Melting Sugar Pod, Dwarf.** (70 days.) Edible pods are cooked when young and eaten the same as string beans; they are very sweet, brittle and stringless. Light green pods are  $2\frac{1}{2}$  inches long,  $\frac{1}{2}$  inch broad and square-ended. Pods contain 7 light green peas. Vines are medium heavy, grow 3 feet high and have very pretty purple blossoms. **Pkt, 5c;  $\frac{1}{2}$  lb, 20c; lb, 35c, postpaid. Not prepaid, 5 lbs, \$1.25; 25 lbs, \$5.00.**

**Improved Stratagem Peas.**

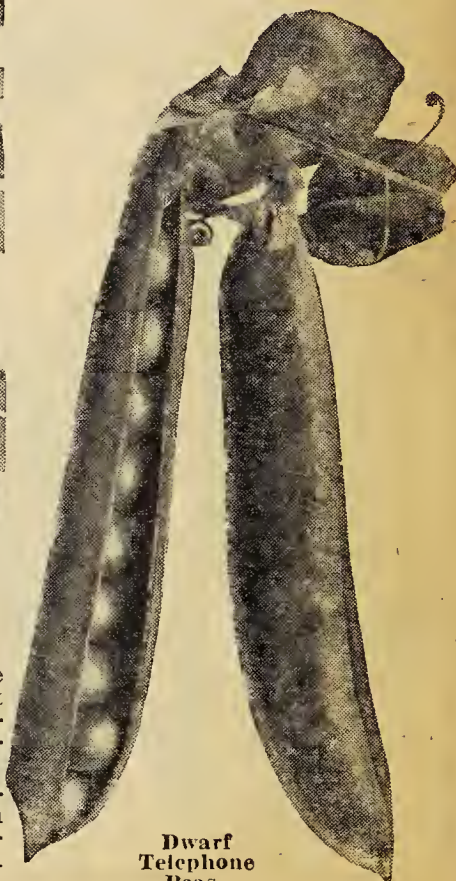
**608 Dwarf Telephone.** (75 days.) A dwarf strain of the popular Telephone, being bred from Carter's Daisy and improved over that variety in the larger and darker green pods. Dwarf Telephone has long been the favorite with the mountain shipping trade. Our strain of this variety is bred especially for the needs of this trade, making it well suited to all particular planters. **Pkt, 5c;  $\frac{1}{2}$  lb, 20c; lb, 30c, postpaid. Not prepaid, 5 lbs, 95c; 25 lbs, \$4.10; 100 lbs, \$16.00.**

**607 Improved Stratagem.** (79 days.) A superior late variety for home and market garden, and for shipping to distant markets; resistant to wilt. Vines deep green, stocky, and branching. Height 2 feet, does not require staking. Pods single and paired,  $\frac{7}{8}$  inch wide, plump; straight; tapered at end; dark green; contain 8 to 10 tender, succulent peas. Seeds large, wrinkled, green. **Pkt, 5c;  $\frac{1}{2}$  lb, 20c; lb, 30c, postpaid. Not prepaid, 5 lbs, 95c; 25 lbs, \$4.10; 100 lbs, \$16.00.**

**Thomas Laxton Peas.****Gradus Peas.**

Be sure to allow plenty of garden space for peas. I am sure you will agree that there is nothing more delicious than tender, juicy, sweet peas, fresh from the garden.

Plant Mile High Supreme, Ward's Best-ever, and Dwarf Giant Pod and have fresh peas over a long period. (See Pea Collection on next page. This collection will save you money.)

**Dwarf Telephone Peas.**



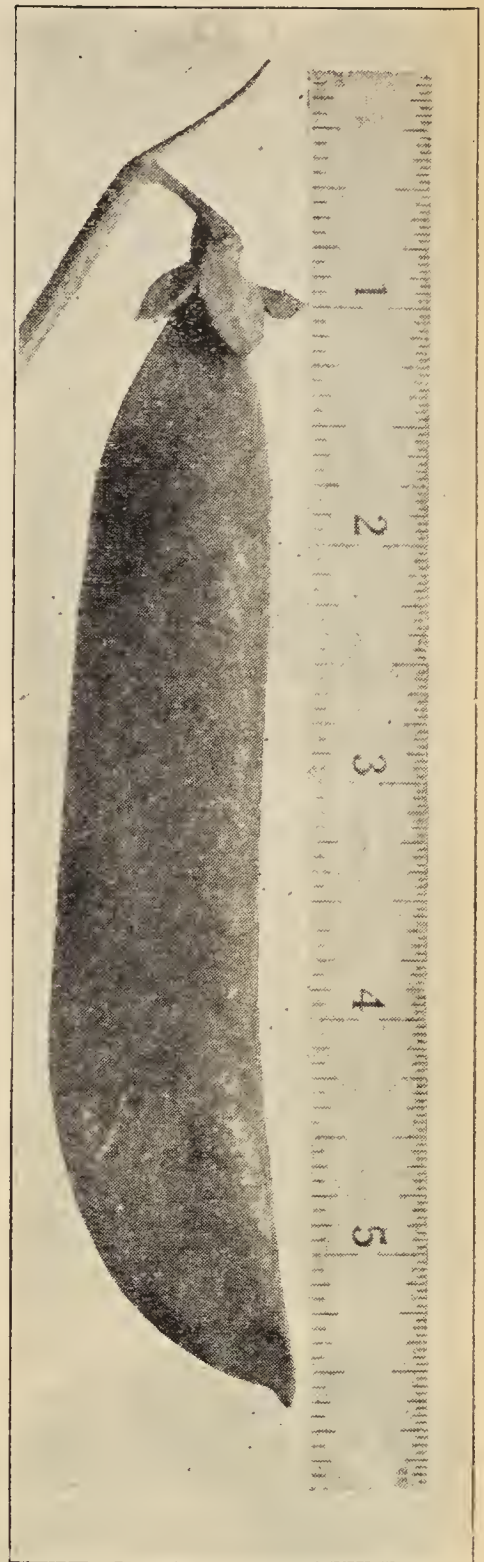
**GARDEN PEAS—Continued.**

**600 Dwarf Giant Pod.** (75 days.) A recent introduction. Resembles Stratagem, but 4 to 5 days earlier; unequalled in pod size, and exceptional in quality; resistant to wilt. Bred particularly for shippers and market gardeners, but because of its good quality is an excellent variety for the home garden and the best home canning variety. Vines dark green, stocky and branching. Pods single and double, round, dark green, plump, pointed, curved at tip; contain 8 to 10 large, succulent peas. Seeds large, wrinkled, green. **Pkt, 5c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 5 lbs, \$1.45; 25 lbs, \$5.25; 100 lbs, \$21.00.**

**601 Alderman.** (78 days.) Differs from the Tall Telephone in that it has darker pods and peas. Alderman is also more vigorous and immensely prolific. Strong, stout vines grow 4 feet high. Loaded with pods 4¾ inches long, very broad, pointed, straight with a slight curve at the tip. Pods contain 9 extra large medium green peas of finest quality. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.05; 25 lbs, \$4.15; 100 lbs, \$15.00.**

**602 Bliss Everbearing.** (70 days.) Exceedingly productive and continues to bear for a long season. Vine is closely jointed and the pods are usually in pairs. Plant frequently forms many stalks from a single root. Pod 3 inches long, straight, pointed and contains 4 to 5 light green peas of good quality. Sturdy vines, 3 feet high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.20; 25 lbs, \$5.00; 100 lbs, \$17.75.**

Alderman Peas.



Dwarf Giant Pod

## PEA COLLECTIONS

### Please Order Collections by Number

We are listing two collections of Peas, three varieties in each. Either collection will give you a continued yield of Peas through the season.

Collections 1505 to 1508 are made up of the old, standard varieties. Nos. 1510 to 1513 have our Mile High Supreme as first early, Ward's Bestever as second early, and Dwarf Giant Pod as a canning crop—Collections 1510 to 1513 would be my choice. Any of them shows a nice saving in price.

#### Alaska, Ward's Bestever, Bliss' Everbearing

Collection:	Our Special	
	Catalog Price	Collection Price
No. 1505—1 pkt. each of above varieties.....	\$0.20	\$0.15
No. 1506—½ lb. each of above varieties.....	.70	.50
No. 1507—1 lb. each of above varieties.....	1.00	.80
No. 1508—5 lbs. each of above varieties.....	3.75	2.95

#### Mile High Supreme, Ward's Bestever, Dwarf Giant Pod

Collection:		
No. 1510—1 pkt. each of above varieties.....	.30	.20
No. 1511—½ lb. each of above varieties.....	.90	.60
No. 1512—1 lb. each of above varieties.....	1.20	.85
No. 1513—5 lbs. each of above varieties.....	4.40	3.25



Peanuts.

## Peanuts

Grown both for the nuts and for hay. 40 lbs. required per acre.

**Culture.** Plant in rows three feet apart about 10 inches apart in the rows. Will do their best in a light, sandy loam soil. As the vine spreads out, roots will appear on the new shoots. These should be covered lightly with soil.

**217 Small Spanish.** Very early. Produce a small round Peanut of delicious flavor. The best variety for high altitude or northern climate. ½ lb, 25c; 1b, 40c, postpaid.

**218 Large Virginia.** Will produce an enormous crop of very large nuts of excellent flavor. ½ lb, 25c; 1b, 40c, postpaid.



# Peppers

(For Pepper Plants, see page 45.)

Peppers add a zest to even the most common dishes and will put in that flavor to rouse the lagging appetite of a hot Summer day. Peppers can be prepared for the table in so many ways that they are always a novelty. A few plants will furnish a big yield in the home garden.

Peppers are one of the best paying market crops. The large varieties always command an excellent price on the market, although the earlier varieties can often be put on a nearby market at very attractive prices. Most varieties are eaten when green before they ripen and turn red, but the Sunnybrook is equally good red or green.

**Culture.** One ounce produces 1,500 plants. 4 to 6 ounces are required for an acre. The seed requires plenty of moisture and warmth to germinate. Peppers should be started in a hotbed, cold frame or box and transplanted about the end of May in most localities. A light, rich, warm soil is best, although they will do well in a sunny corner of the garden. Plant in rows about 2 feet apart and about 2 feet apart in the rows. Sweet Peppers should not be grown near Hot Peppers or they will take on some of the hot flavor.

**624 Sunnybrook.** (110 days.) An improved Pimiento. As sweet as an apple, and the flesh is unusually thick. Medium size, 3 inches thick by 2½ inches deep, just right size for stuffing. The very best Pepper for canning. Small, bushy plants are just loaded with deep green fruits which turn a bright glossy scarlet. **Pkt, 5c; ½ oz, 25c; oz, 35c; ¼ lb, 90c; lb, \$2.90, postpaid. Not prepaid, 5 lbs, \$12.00.**

**629 Worldbeater.** (125 days.) A cross between Ruby King and Chinese Giant. Produces uniformly large Peppers, almost as large as Chinese Giant but with a slimmer form and with the brilliant appearance of the Ruby King. A vigorous grower, sure cropper and quite prolific. Worldbeater is popular with home gardeners and the shipping trade. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$3.80, postpaid. Not prepaid, 5 lbs, \$17.00.**

**626 Ruby King.** (120 days.) The earliest large shipping type of Pepper. Splendid size and handsome appearance make it a ready seller. Plants are vigorous, very bushy, growing about 2 feet in height and thickly set with fruits. Ruby King fruits are 5 to 6 inches long by 3 inches thick, and a bright ruby-red color. Flesh is thick, sweet and mild. **Pkt, 5c; ½ oz, 25c; oz, 35c; ¼ lb, \$1.00; lb, \$3.00, postpaid. Not prepaid, 5 lbs, \$12.50.**

**625 Mile High Sweet Giant.** (125 days.) A wonderful new Pepper. A very large, thick-meated Pepper, very sweet. A fine Pepper to stuff and bake. Our supply of seed is limited on this variety, so can not offer in larger quantities than ounces. **Pkt, 10c; ½ oz, 60c; oz, 90c.**



Bell or Bull Nose.

**618 Large Bell or Bull Nose.** (100 days.) Extremely early and popular for pickling. The pendant scarlet fruits are two inches in diameter, three inches long and blunt ended. Occasionally a plant will produce hot fruits, but usually they are sweet. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.20; lb, \$3.55, postpaid. Not prepaid, 5 lbs, \$13.50.**

**619 Early Mountain.** (100 days.) One of the very earliest Peppers and the fruits are always sweet. Plants about 15 inches high and quite compact in growth. Will yield more early Peppers than any other variety. Tomato-shaped fruits with a true Sweet Pepper flavor. Wonderful for Summer salads. A variety well recommended for the home garden. **Pkt, 5c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.40; lb, \$4.25, postpaid. Not prepaid, 5 lbs, \$17.00.**

Plant more peppers. They are fine for seasoning and pickles. Also delicious when stuffed and baked.



Mile High Sweet Giant.

**617 California Wonder.** (130 days.) Similar to the Chinese Giant in large size and blocky form; but has an extremely thick flesh. A new variety of real merit. Crimson fruits 4½ inches long and 4 inches in diameter. Flesh mild and sweet. **Pkt, 10c; ½ oz, 40c; oz, 65c; ¼ lb, \$2.00; lb, \$6.15, postpaid.**

**627 Ruby Giant.** (130 days.) Similar to Ruby King but the fruits are larger and a little broader at the blossom end. Fruits 4-lobed, 5 inches long by 3½ inches in diameter. Flesh very thick, firm and mild. Very productive and an excellent shipper. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$2.90, postpaid. Not prepaid, 5 lbs, \$12.00.**

**622 Chinese Giant.** (135 days.) The very largest of all the sweet, mild Peppers. Fruits 4 to 5 inches broad and of equal height, turn a beautiful rich glossy, bright red. Plants short and stocky in growth. **Pkt, 10c; ½ oz, 45c; oz, 75c; ¼ lb, \$2.25; lb, \$7.50, postpaid.**

## Hot Peppers

Small-fruited varieties used for spicing and pickling.

**621 Long Red Cayenne.** (120 days.) A favorite hot variety, used largely for canning, and in pickles; also for drying. Fruits 5 inches long, slim, hot and pungent. Color brilliant red. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.10; lb, \$3.00, postpaid.**

**623 Large Mexican Chili.** (125 days.) The large dark red pods are dried and used in making chili and in flavoring other dishes. **Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.10; lb, \$3.25, postpaid.**

**620 Red Chili.** (125 days.) Yields an enormous crop of fruits 2 to 3 inches long and narrow. The fruits are fiery hot and are much used in pepper sauce, and in pickling. Plants 18 inches tall and of spreading growth. **Pkt, 10c; ½ oz, 25c; oz, 45c; ¼ lb, \$1.35; lb, \$4.50, postpaid.**

**630 Anaheim Chili.** (135 days.) Heavy yielder. Pods 6 to 7 inches long; one inch through at top. Tapers to point. Is much milder than Red Chili. **Pkts, 10c; ½ oz, 25c; oz, 45c.**



Long Red Cayenne.



# Spinach

Well established as a valuable item in the diet. Makes palatable and nutritious greens and can be had both Spring and Fall.

**Culture.** One ounce will sow 100 feet of drill; 10 to 12 pounds per acre. Seed should be sown very early in the Spring and every two weeks until June. A fine Fall crop can be raised by planting August 1st to 15th. New Zealand Spinach can be used in the Summer and Fall months. For early Spring use sow the regular varieties in the Fall, and where the Winters are severe protect the plants with leaves or straw. Plant in rows a foot apart and thin out when leaves are an inch wide. Spinach likes cool, moist weather and will become tough and go to seed in hot weather.

**684 King of Denmark.** (45 days.) A long standing type with exceptionally large leaves. Leaves are slightly crumpled and have round edges. Color dark green; short leaf stalk. Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 50c, postpaid. Not prepaid, 5 lbs, \$1.75; 25 lbs, \$7.50.

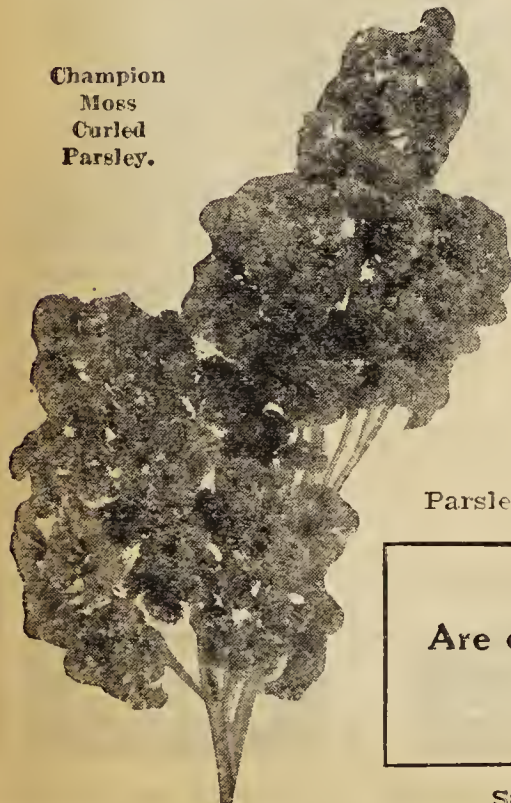
**680 Large Viroflay.** (55 days.) Desirable for canning as the leaves grow clean and upright. Light green leaves are very large, broad and edges pointed at bottom. Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 50c, postpaid. Not prepaid, 5 lbs, \$1.50; 25 lbs, \$6.75.

**679 Mountain Evergreen.** (50 days.) An improved type of Long Season Spinach. The bi-sexual plant selection has been developed in the Mountain Evergreen so that it remains tender and in excellent market condition long after all other early varieties have gone to seed. The medium sized leaves are rosette-shaped, and nicely crumpled in the center. The color is an intense dark green. Pkt, 10c; oz, 15c; ¼ lb, 25c; lb, 65c, postpaid. Not prepaid, 5 lbs, \$2.00; 25 lbs, \$8.00.

**683 Bloomsdale.** (40 days.) Savoy or crumpled leaf type and the earliest of all Spinaches. Plant is hardy and excellent for late fall planting for spring use. Goes to seed quickly in hot weather. Leaves have a dark green color, are heavily crumpled and have a short leaf stalk. Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 45c, postpaid. Not prepaid, 5 lbs, \$1.50; 25 lbs, \$6.00.

**678 New Zealand.** (60 days.) A distinct everbearing type. Taller plants of branching type can be cut again and again all summer, bearing a fine crop in the hottest weather. Plant after ground has warmed, in hills 18 inches apart, thin to one plant to the hill. Soak seed in luke-warm water for 12 hours before planting. Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 55c, postpaid. Not prepaid, 5 lbs, \$2.20; 25 lbs, \$10.00.

Champion  
Moss  
Curled  
Parsley.



King of  
Denmark  
Spinach.



**677 Long Standing Bloomsdale.** (40 days.) Stands two weeks longer than Bloomsdale before going to seed. Developed by selecting the bi-sexual plants. Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 45c, postpaid. Not prepaid, 5 lbs, \$1.45; 25 lbs, \$6.00.

**681 Flanders Broad Leaf.** (55 days.) Another fine canning variety, washing perfectly clean. Similar to Viroflay but with rounded bottom edges. Very large, broad leaves. Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 45c, postpaid. Not prepaid, 5 lbs, \$1.40; 25 lbs, \$6.00.

**682 Giant Nobel**

Thick  
Leaf.

(Smooth  
Leaf.)

(45 days.)

A recent

intro-

duction

of high merit;

a big im-

provement

over Gawdry.

Very valu-

able for mar-

ket gardens

and canning.

Plants large,

vigorous, and

spreading. Slow

to form seed

stalks; an

extremely

heavy yielder;

deep green, and

tender. Pkt,

5c; oz, 10c;

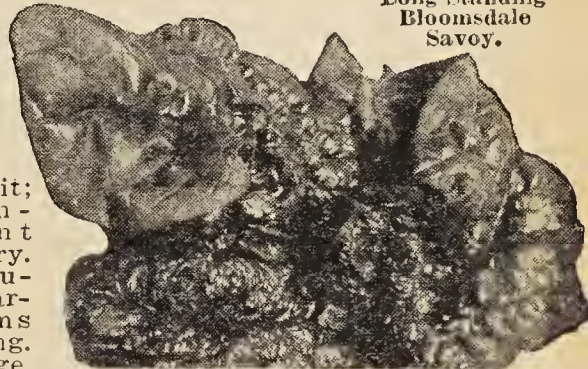
¼ lb, 25c;

lb, 75c, postpaid.

Not prepaid,

5 lbs, \$3.00.

Long Standing  
Bloomsdale  
Savoy.



# Parsley

Always required for garnishing, also used for flavoring soups and stews and in salads.

**Culture.** One ounce sows 150 feet of row. Sow early, seed is slow to germinate; early radishes can be sown in same row and will be used before Parsley is up. A rich soil is best, but Parsley will thrive in any soil.

**579 Champion Moss Curled.** (65 days.) Best for garnishing, also good for flavoring. Very finely cut and closely curled. Compact growing. Dark green color. If leaves are cut off when about 3 inches high, new growth will be brighter and better curled. Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 65c, postpaid. Not prepaid, 5 lbs, \$2.25.

**582 Plain or Italian.** (70 days.) Best for flavoring, leaves are not curled. Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 65c, postpaid. Not prepaid, 5 lbs, \$2.75.

**580 Hamburg, Turnip-Rooted.** (90 days.) The parsnip-shaped root is excellent for flavoring soups, stews, etc. The leaves are like Plain Parsley. Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c, postpaid. Not prepaid, 5 lbs, \$3.80.

## MILE HIGH SEEDS

Are carefully bred and selected to produce vegetables of the highest quality.

Why Not a Mile High Garden This Year?





Sparkler White Tip  
Radish

# Radishes

Radishes give interest to the diet and stimulate the duller appetites. Radishes are healthy, they contain some vitamin B, mineral salts, calcium, sodium, iron and phosphorus. They can be enjoyed from early Spring until late Fall by sowing succession crops, first the Spring varieties, then the Summer and Winter sorts.

Our Radish seed is first selected for true, even types, then we have selected strains that do not run to seed quickly. You want crisp, solid Radishes and can get these from "Mile High Seeds."

**Culture.** One ounce to 100 feet of drill, 10 lbs. per acre. To grow good Radishes they must be grown quickly with no check in any stage of the growth. All varieties thrive best in light, sandy loam. For early use, Radishes can be grown in the hotbed with plenty of ventilation. In the open garden choose a light, rich soil and water them frequently. Sow the spring varieties every two weeks until hot weather.

**647 Earliest Scarlet Button.** (18 days.) The earliest of all Radishes and the slowest of its class in shooting to seed. As the quickest growing Radishes are always the most tender and brittle you will really enjoy this one. This small, round Radish has a bright scarlet skin which contrasts beautifully with the pure white flesh. Very small top and tap root, an excellent forcing variety. **Pkt, 5c; oz, 15c; 1/4 lb, 40c; lb, \$1.20, postpaid. Not prepaid, 5 lbs, \$5.25.**

**649 Sparkler White Tip.** (21 days.) The most brilliant in appearance of all Radishes. The upper half of the root is a brilliant scarlet, almost the entire lower half a pure white. This strain runs remarkably uniform in color, size and true ball shape. The best selling variety on practically all markets. **Pkt, 5c; oz, 15c; 1/4 lb, 35c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

**652 Vick's Scarlet Globe.** (22 days.) An excellent, real early, fair sized globe variety. Color brilliant scarlet. Surprisingly uniform in shape and size, making it excellent for a market variety, for greenhouse growing or for the home garden. Small top allows of close growing. Very early, crisp, mild and tender. **Pkt, 5c; oz, 15c; 1/4 lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

**648 Early Scarlet Turnip.** (21 days.) A good variety for outdoor planting. Small, round variety of a deep, rich scarlet color. Crisp, tender flesh. **Pkt, 5c; oz, 15c; 1/4 lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

**650 Early Scarlet Turnip White Tip.** (21 days.) Similar to Early Scarlet Turnip but has an attractive white tip. A carefully selected strain. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

## EVERYONE IS FOND OF RADISHES

There are two collections offered below. Either will give the advantage of a fresh supply of radishes over a long period.

### EARLY SCARLET BUTTON, FRENCH BREAKFAST, AND WHITE STRASBURG

Collection No. 827. 1 pkt. each of above varieties, regular price, 15c; collection price, 10c.

Collection No. 828. 1 oz. each of above varieties, regular price, 35c; collection price, 25c.

Collection No. 829. 1/4 lb. each of above varieties, regular price, \$1.00; collection price, 80c.

### VICK'S SCARLET GLOBE, WHITE ICICLE, AND CHARTIER

Collection No. 830. 1 pkt. each of above varieties, regular price, 15c; collection price, 10c.

Collection No. 831. 1 oz. each of above varieties, regular price, 35c; collection price, 25c.

Collection No. 832. 1/4 lb. each of above varieties, regular price, 90c; collection price, 75c.

### ALL ABOVE PRICES POSTPAID.

Sales tax must be allowed on all orders from Colorado customers.



Vick's  
Scarlet  
Globe  
Radish

for better perennials  
**VIGORO**  
Complete plant food

better shrubs and trees  
**VIGORO**  
Complete plant food

See Page 1 for Special Discount Offer



### RADISHES—Continued.

**651 French Breakfast.** (22 days.) Quick growth and good size, combined with a very attractive color. Color a bright scarlet with a distinct white tip. Oblong in shape. A splendid variety on account of its earliness and attractive color. In best condition for use when small. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

**657 Long Scarlet Short Top.** (32 days.) The short top of this variety allows of very close planting. A long, straight, smooth, scarlet Radish that is tender, crisp and sweet. Grows 6 inches in length but can be used long before fully grown. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**



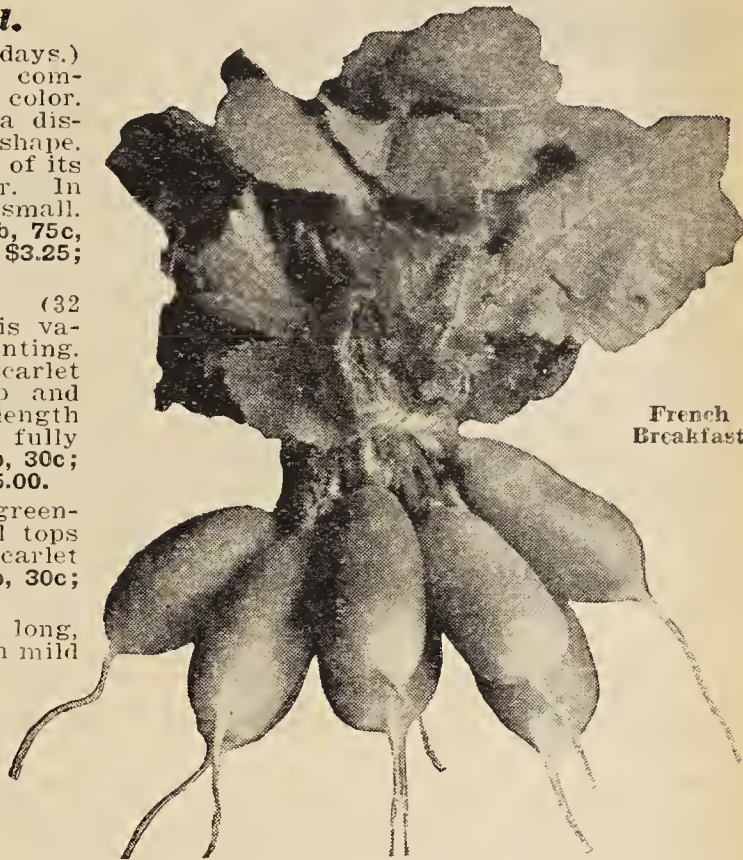
Crimson Giant

**1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

**659 Cincinnati Market.** (32 days.) Bred originally for greenhouse trade, now a favorite in many sections. Small tops allow close growing. Slightly larger than Long Scarlet Short Top and has a white tip. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**

**658 Improved White Icicle.** (28 days.) An extra early, long, white Radish. Roots grow long and slender and remain mild and crisp until they are quite large. Long after other varieties have become pithy and gone to seed, the Improved White Icicle is still solid and has that agreeable snappy flavor usually only found in young Radishes. Grows 4 to 5 inches long and of a transparent whiteness. Free from any side shoots, when washed and bunched for market, they are very attractive. Short leaves. Most excellent flavor. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

**653 Crimson Giant.** (32 days.) Double the size of any other early variety. Not only quick growing for such a large variety but remains



French Breakfast

firm and crisp for a long season. Crimson Giant is similar to Scarlet Globe but larger and remains in edible condition for a much longer season. An excellent outdoor garden sort. **Pkt, 5c; oz, 10c; ¼ lb, 40c; 1b, \$1.05, postpaid. Not prepaid, 5 lbs, \$4.25.**

## Summer and Winter Radishes

These can be grown in the warmer weather and will not shoot to seed in hot weather as quickly as the Spring varieties. Summer Radishes should be eaten as soon as large enough. Winter Radishes can be stored for Winter use in a frost-proof cellar. A delightful way to prepare these varieties is to slice and soak in salt water for 15 minutes before serving.

**660 Chartier or Shepherd.** (35 days.) The finest appearance of the Summer Radishes. A clear rose-colored, long Radish, shading into a pure waxy white at the tips. Grows quickly and attains large size. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**

**662 White Strassburg.** (40 days.) Larger and thicker than Icicle. Withstands heat and retains its crispness even when the roots are quite large. An oblong tapering Radish with pure white skin and flesh; firm, brittle and tender. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid.**

**671 Round Black Spanish.** (72 days.) Keeps best and longest of the Winter Radishes. Round roots 3 to 4 inches in diameter. Skin

black; flesh white, crisp and pungent. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.00, postpaid.**

**668 China Rose.** (60 days.) Can be used either as a Summer or Winter Radish. Not only withstands heat but also keeps splendidly. Cylindrical roots grow 4 to 5 inches long by 2 inches thick. Smooth, bright rose skin. Flesh white, crisp and rose pungent. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 90c, postpaid. Not prepaid, 5 lbs, \$3.50.**

**669 White Chinese or Celestial.** (65 days.) May be used in all stages of growth or stored for winter. Cylindrical roots grow 6 to 8 inches long, smooth, white skin. The mildest of the Winter Radishes. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**



Improved White Icicle

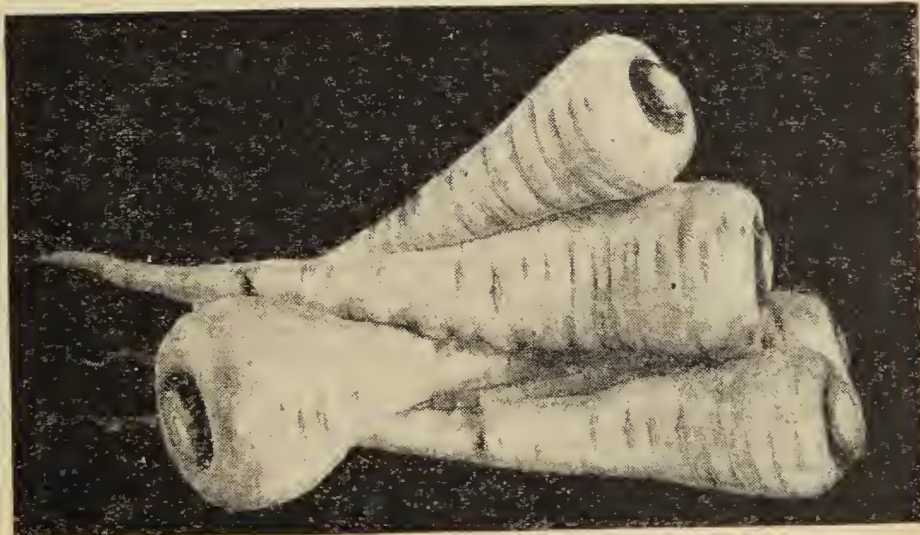
## Parsnips

A vegetable for all Winter use, with a rich, sweet flavor that most people like. Easily and cheaply grown.

**Culture.** One ounce sows 200 feet of drill; 5 lbs. per acre. Sow early in the Spring, seed is slow to germinate. Sow one-half inch deep in rows 2 feet apart. Thin to 5 inches apart in rows. Frost sweetens the roots. Dig late in the Fall or Parsnips can be left in the ground all Winter.

**584 Ideal Marrowfat.** (100 days.) Grown at over 7000 feet altitude to give it that fine, rich flavor. Uniform good size, fine, long tapering shape, clean smooth skin. Best table variety. **Pkt, 5c; oz, 20c; ¼ lb, 55c; 1b, \$1.50, postpaid.**

**583 Hollow Crown.** (110 days.) A good cropper, roots 15 inches long, 3 inches in diameter at the top. An old standard variety. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 90c, postpaid. Not prepaid, 5 lbs, \$3.60.**



Hollow Crown Parsnips





White Bush Scallop Squash.

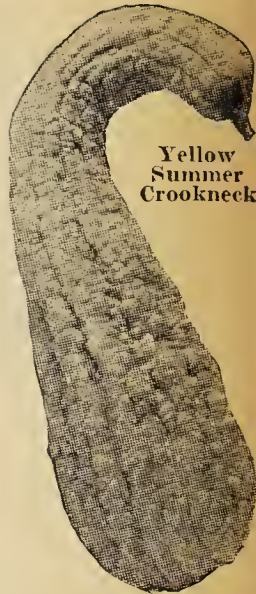
# Squash

Baked Squash is always a tasty vegetable and Squashes are very easily raised. Also one of the cheapest and best feeds to raise for dairy cows and other stock.

**Culture.** One ounce to 15 to 40 hills, depending on the size of the seeds; 3 to 4 pounds per acre. Select a well fertilized or rich and well drained soil. Seed should only be planted after all danger of frost is past. Plant in hills 6 to 10 feet apart, planting seeds 3 inches deep. Thin to two plants to a hill.

## Summer Squash

Prized for their distinct flavor and their health giving qualities. Good in vitamin A, contains phosphorus and a high calory rating. Summer Squash can be fried and is similar to Eggplant, or the young, tender fruits are excellent steamed with rind on, then sliced and seasoned.



Yellow Summer Crookneck

**686 White Bush Scallop, Patty Pan.** (45 days.) The earliest of all Squashes. Fruits, while quite thick, are flat with scalloped edges. Fruits grow 8 inches in diameter, but should be eaten while quite young. Squashes comparatively smooth and creamy white in color. Plants of bush form and very productive. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

**688 Yellow Summer Crookneck.** (50 days.) Very early and prolific, small type about 12 inches in length. Fruits moderately warted and a golden yellow color. Should be used while young and before the shell turns hard. Vine is bush type. An attractive market variety. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.50.**

**694 Giant Summer Crookneck.** (58 days.) Larger and more heavily warted than Yellow Summer Crookneck. Also has a superior flavor, being close to the Winter Squashes in flavor. Fruits often reach 2 feet in length. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.50.**

**703 Black Zucchini.** (60 days.) Italian Vegetable. Very delicious eaten green, or when mature. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid.**

**697 Benning's Green Tinted White Bush.** (53 days.) Popular in the southwest on account of the greenish white color of the young fruits. Bush type vines; fruits somewhat warted and dull white at maturity. Widely used by market gardeners and shippers. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.10, postpaid.**

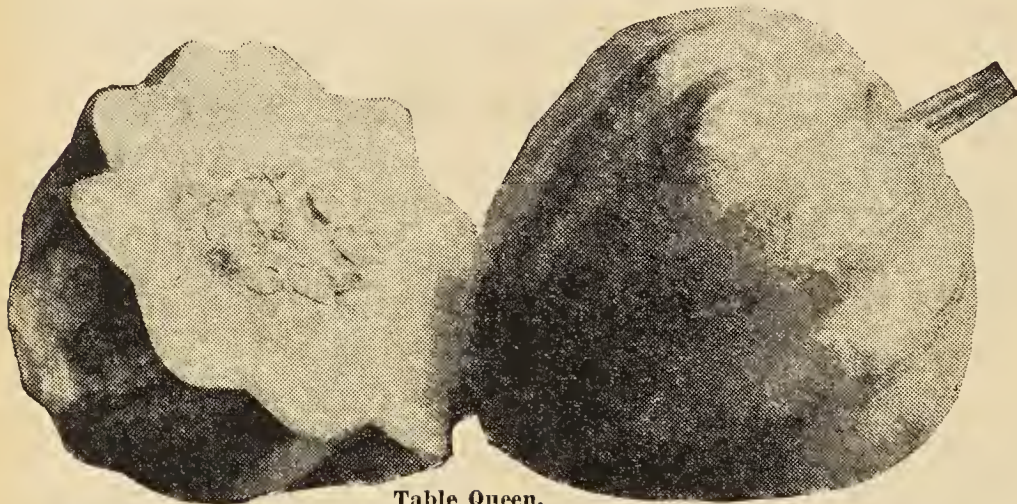


Table Queen.

## Small Table Squash

Small enough to be baked in the shell and retain their full flavor. Large enough that a half Squash makes a nice serving, avoiding the waste that often occurs when a large Squash is cooked.

**698 Ward's Individual Squash.** Very finest sweet flavor and for this reason we only offer the one variety of small table Squash. This flavor entitles the Individual Squash to a place among Squashes such as so long held by Golden Bantam among sweet corn. The author of a recent book on Squashes wrote us that he had left Individual out because it appeared to be similar to Delicata, he later discovered his mistake in finding the very superior flavor of the Individual. To prepare for the table, cut in half, place a lump of butter in one half, top with the other half and bake whole. Serve the halves in the shell. The shell is thin and cooks quickly. Individual grows about 7 inches long by 3 inches in diameter. Skin alternately striped green and yellow. Can be used Summer and Winter as it ripens early and keeps well. Seed supply is very limited. **Pkt, 5c; oz, 20c; ¼ lb, 70c; 1b, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.00.**

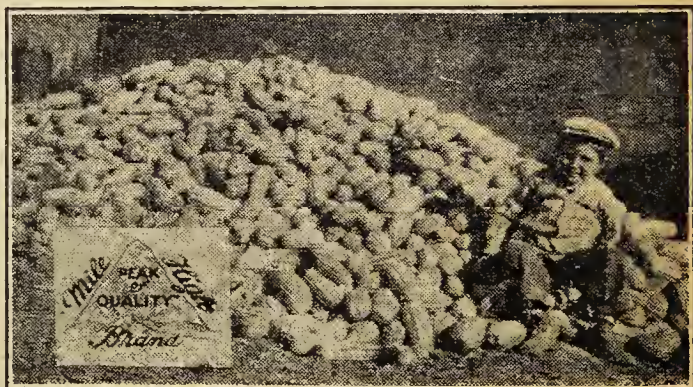
**705 Table Queen.** (70 days.) A very fine table Squash, about 4 to 5 inches in diameter, just the right size to slice in half and bake. Seasoned with salt, pepper and butter, it is a very delicious dish. It will keep very nicely in storage. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25; 5 lbs, \$5.25.**

## Winter Squash

The Hubbards and similar varieties that keep all Winter. Excellent for baking and for Squash pies. A cheaply raised and excellent feed for dairy cows and other stock, many farmers raise 10 acres or more for stock feed. For Winter storage gather Squashes, with the stems on, before frost and store in a warm, dry place.

**To Bake Winter Squash.** Cut into pieces about 2 inches square, season with salt, pepper and butter. Bake in a moderate oven about 50 minutes. Serve in the shell with butter, or scooped from the shell and mashed.

**696 Sibley or Pike's Peak.** (85 days.) Extra thick meat, fine grained, dry and of excellent flavor. An early desirable variety and very prolific. Size and shape like the Improved Hubbard. Slate gray color makes appearance similar to the Blue Hubbard, but the Sibley is more prolific, thicker meat and finer quality. A good keeper. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**



Ward's Individual Squash.



**SQUASH—Continued.**

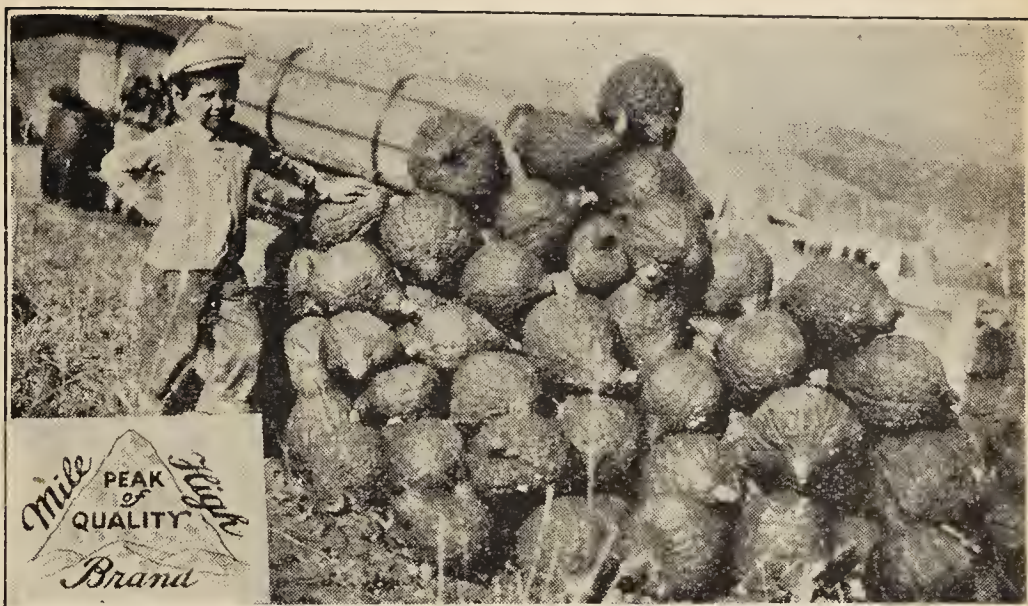
**690 Delicious.** (85 days.) Exceptionally fine table quality and an excellent keeper. Somewhat smaller than the Hubbard types, large at stem end, color of skin dark green. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.00.**

**691 Improved Hubbard.** (90 days.) Popular general purpose Winter Squash. Excellent quality and fine grained thick flesh. Fruits pointed at both ends and moderately warted. Color very deep green. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

**692 Golden Hubbard.** (80 days.) The earliest Hubbard and quite prolific. Slightly smaller than Improved Hubbard. Rich golden color and somewhat warted. An excellent keeper. Very good quality and a favorite canning variety. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75.**

**693 Chicago Warted Hubbard.** (90 days.) The best keeper of all Winter Squashes, being quite heavily warted. Larger than Improved Hubbard, averag-

Chicago  
Warted  
Hubbard.



**Seed Stock—Improved Hubbard Squash.**

ing two pounds heavier, and of equal quality. Hard shell; color dark bronze green. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

**687 Banana.** (90 days.) Large, long, table Squash. Thick, rich flavored meat is excellent for baking. A heavy yielder and excellent keeper. Size 2 feet long by 6 inches in diameter. Color greenish gray. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

**689 Mammoth Chili.** (90 days.) The largest of all Squashes. Size 20 by 16 inches and up, often weighing over 150 pounds. Excellent for stock feed or exhibitions. Skin bright orange and yellow. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

**695 Alligator or Green River.** Length up to four feet. Good table quality. Color gray. **Pkt, 10c; oz, 25c; ¼ lb, 65c; 1b, \$2.00, postpaid. Not prepaid, 5 lbs, \$7.75.**

**700 Mixed Squash Seed.** A mixture of all the above types and not a poor Squash in the bunch. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 85c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$14.75.**

## Pumpkins

Easily grown and excellent for pies. Also one of the cheapest and best feeds for dairy cows, sheep and other stock.

Our Mountain Grown Pumpkin seed is all saved here in the mountain valleys from Pumpkins selected for quality of the flesh, color and size.

**Culture.** Three pounds per acre alone, or one pound sown with corn. Plant in good soil when the ground has become warm in hills 6 to 8 feet apart each way. Plant 3 inches deep. Thin to two plants to a hill. Cultivate thoroughly until the vines cover the ground.

**633 New Yellow Sweet Potato Pie.** (80 days.) A great producer of small, oval pie Pumpkins and one which will store well for winter use. Medium size, with deep golden color. Flesh is sweet in taste and cooks quickly. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

**636 Green Striped Cushaw.** (80 days.) Excellent flavor, flesh very thick, solid and fine grained. A large Pumpkin that makes excellent pies. Fruits will weigh from 10 to 15 pounds. Mottled green and white striped Pumpkins with a long, crooked neck, large at the blossom end. Flesh yellow. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

**634 Small Sugar or Boston Pie.** (70 days.) One of the best Pumpkins for home use, and an excellent quality to can. Ripens quite early and is very prolific. Cooks very quickly and is of excellent quality. Fine grained flesh of sweet, delicious flavor. Round Pumpkins average 10 inches in diameter, slightly ribbed, color of skin and flesh a deep orange-yellow. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 90c, postpaid. Not prepaid, 5 lbs, \$4.00.**

**640 Connecticut Field or Big Tom.** (85 days.) The common variety raised for stock feed. Also used for canning. Very prolific and fruits average 15 inches in diameter. Has more distinct ribs but otherwise similar in shape and color to Small Sugar but not as sweet. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 85c, postpaid. Not prepaid, 5 lbs, \$3.20; 25 lbs, \$8.75.**

**637 King of the Mammoths.** (100 days.) Of immense size, often 2 feet in diameter, and sometimes weighs 150 lbs. A variety that wins prizes at the fairs. A heavy yielding variety for stock feed. Pumpkins round and flattened, slightly ribbed. Skin salmon-orange; flesh bright yellow and very thick. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

**641 Mixed Pumpkins.** Some for pies, some for stock feed and a real variety of big ones to show at the fair. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 70c, postpaid. Not prepaid, 5 lbs, \$2.80; 25 lbs, \$11.25.**



**Small Sugar Pumpkin.**





**708 Pritchard-Colorado Select**

season; the fruits are round, smooth, and solid, of medium size and excellent flavor. The long producing season and fine quality of the fruit make it the ideal home garden variety. The Market Gardener favors the Mountain Grown Pritchard because its beautiful appearance and superior quality make ready sales for him; its long producing season and heavy yield make him big profits. The Mountain Grown Pritchard also has features very favorable to the Truck Grower and Shipper. Picked at the white or pink stage, it will ripen up nicely and attain a beautiful color. Being quite solid, it will stand a great deal of handling and long-distance shipping and still reach its destination in fine condition. **Pkt, 10c; ½ oz, 50c; oz, 80c; ¼ lb, \$2.25; lb, \$6.00.**

**707 Pritchard or Scarlet Topper.** If you wish for ordinary Pritchard seed, we have secured a stock that will be sold at a much better price. This is recommended to us as first class seed. **Pkt, 5c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.25; lb, \$3.75, postpaid.**

**723 Ward's Moneymaker.** (90 days.) A very early red tomato, smooth, and of medium size. Has a long bearing period and has proved very satisfactory for the home garden. Fruits are

in clusters, on small, open vines. **Pkt, 5c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.30; lb, \$4.10, postpaid. Not prepaid, 5 lbs, \$17.50.**



**Chalk's Early Jewel Tomato**

# Tomatoes

For Tomato plants, see page 45.

Be sure to have a good supply of tomatoes for summer use and also for canning. No other vegetable can be used in so many ways. They are excellent for salad, or sliced; also make the best of preserves, either green or ripe. Stewed tomatoes are relished by everyone.

Tomatoes taken fresh from the garden to the table have a value that can hardly be estimated. What could be more desired than a delicious, red, juicy tomato, completely ripened on the vine?

Tomatoes are rich in vitamins A, B, and C; they make a valued addition to the diet of growing children.

Mr. Market Gardener or Truck Grower: Tomatoes are a money-making crop for you. They can be picked in the white or pink stage and trucked or shipped a long distance and arrive in fine condition. We use great care in selecting our stock seed, especially of the leading market varieties. Mile High tomato seed will produce sturdy vines, early maturing fruit, true to type, of the finest quality and flavor.

**Culture:** One ounce of seed should produce 2000 plants; an acre requires 3000 to 4000 plants. If planting in the open field, use about 8 ounces of seed per acre. Sow in hills about 30 inches each way, ½ inch deep. When plants are well established, thin to one plant in each hill.

For early crop or in short-season sections, plant in houseboxes or hotbeds about March first. Plants should be transplanted once, setting them about 1½ inches apart each way in coldframe, before setting in open ground. Be sure frost danger has passed before setting in the open ground. It is very important to have plenty of moisture after transplanting.

If you have only a small space for tomatoes, use stakes or trellises.

**708 Pritchard, Colorado Select.** (90 days.) The earliest red tomato, wilt-resistant, ripens well to the stem. After carefully comparing another seed crop of Pritchard tomatoes, we find that we did not over-estimate its good qualities. We still claim that the Mountain Grown Pritchard is in a class by itself compared to other early varieties. It has an extremely long producing



**John Baer Tomato**

**716 Extra Early Peerless Pink.** (80 days.) The earliest pink Tomato in cultivation. In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractive appearance. Ripens more real early fruit than Moneymaker, but may sun-scald when the real hot weather comes. An excellent first early shipping variety and a great seller on any market wanting an early pink Tomato. **Pkt, 10c; ½ oz, 40c; oz, 65c; ¼ lb, \$1.95; lb, \$6.00, postpaid.**

**715 June Pink.** (90 days.) A pink Earliana, being very similar to the Earliana in many ways. A very popular shipper, fruits are of medium size and ship well. Solid fruits set in clusters of five or more. Vine open and not large. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.40; lb, \$4.25, postpaid. Not prepaid, 5 lbs, \$20.00.**

**710 Bonny Best.** (95 days.) A splendid second early, even, round fruits. Vine vigorous and very productive. An excellent variety for the home garden. Scarlet fruits set in clusters of three to five. Fruits are round, high crowned and of medium size. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$3.50, postpaid. Not prepaid, 5 lbs, \$14.50.**



## TOMATOES—Continued.

**719 Special Strain John Baer.** (100 days.) The seed offered here has been carefully bred and vine selected. This selection has improved this tomato in many ways. It produces somewhat earlier, has smaller seed cavities and fewer seeds than the old type; the fruit is medium size, smooth and firm, and of a beautiful glossy red color. The vines are sturdy and produce the fruit well above the ground. We are glad to recommend the Special Strain John Baer for the main crop for either the market gardener or the home gardener. **Pkt, 10c; ½ oz, 35c; oz, 55c; ¼ lb, \$1.65; lb, \$5.00, postpaid.**

**714 John Baer.** (108 days.) The old standard variety. Classed as second early. This seed is taken from the whole crop of a field grown from carefully selected stock seed. **Pkt, 5c; ½ oz, 20c; oz, 35c; ¼ lb, 90c; lb, \$2.70, postpaid. Not prepaid, 5 lbs, \$12.50.**

**711 Chalk's Early Jewel.** (100 days.) A good early canner. Ripens up to the stem a bright scarlet. Heavy cropper. Fruit good, medium size, excellent flavor. Vine open and medium size. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 90c; lb, \$2.80, postpaid. Not prepaid, 5 lbs, \$13.25.**

**709 Break o' Day.** (95 days.) This wonderful new Tomato was developed by the U. S. Department of Agriculture. The Break o' Day has all the good features of the Marglobe but matures 10 days to two weeks earlier. It is disease and rust-resistant, of true globe type, and excellent flavor. Although a new variety, market gardeners and shippers are using the Break o' Day for their early crop to a great extent. It is also a favorite with home gardeners. **Pkt, 10c; ½ oz, 35c; oz, 50c; ¼ lb, \$1.45; lb, \$4.35.**



Yellow Pear Tomatoes.

protect its fruit. It is one of the heaviest yielders among the midseason varieties. **Pkt, 10c; ½ oz, 40c; oz, 70c; ¼ lb, \$1.95; lb, \$5.90, postpaid. Not prepaid, 5 lbs, \$24.50.**

**726 Marglobe.** (110 days.) The seed offered here is taken from the whole crop of a field grown from carefully selected stock seed and we believe this seed we are offering is as good seed as any offered from ordinary selected tomatoes. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 95c; lb, \$2.80, postpaid. Not prepaid, 5 lbs, \$12.50.**

**717 Ponderosa.** (125 days.) Extra large purple-pink fruits for main crop. Fruits are solid and meaty with few seed cells. Vine is of open and vigorous growth, quite productive, bears until frost. Splendid slicer. **Pkt, 10c; ½ oz, 35c; oz, 60c; ¼ lb, \$1.75; lb, \$5.25, postpaid. Not prepaid, 5 lbs, \$24.00.**

**724 Ruby Gem.** (78 days.) Full description on page 3. The earliest round, red, home garden tomato. Excellent mild flavor. **Prices on page 3.**

**730 Yellow Pear.** (100 days.) Largely used for making fancy pickles, preserves, marmalades, etc. Small, pear-shaped fruits are produced in enormous quantities on the vines. Vines make a very rank growth. **Pkt, 5c; ½ oz, 30c; oz, 50c; ¼ lb, \$1.60, postpaid.**

**713 Earliana.** (90 days.) A very popular, early, smooth, bright red Tomato of good size. Fruits are fleshy, solid and excellent for early markets. Fruits set in large clusters, are medium sized and our "Mile High" strain is remarkably smooth for this variety. Vine is flat and not large. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 90c; lb, \$2.80, postpaid. Not prepaid, 5 lbs, \$13.25.**



Ward's Jumbo Tomatoes.

**712 Large Smooth Jumbo.** (115 days.) Smooth, extra large, solid and meaty. Jumbo is an excellent main crop variety for the home garden. A slice of this enormous Tomato looks like a piece of beefsteak. Solid construction, no trace of core and very few seed cells. Delicious flavor makes the Jumbo extra fine for slicing or canning. The acid content is small so that everyone can enjoy them. The vine is of vigorous growth and the fruits set in many clusters of 3 to 5. Fruits often weigh over a pound each. Deep pink color and much smoother than Ponderosa. **Pkt, 10c; ½ oz, 50c; oz, 75c; ¼ lb, \$2.40; lb, \$8.25, postpaid.**

**720 Selected Marglobe.** (105 days.) This Special Strain seed is taken from tomatoes of the first, or crown set, from plants which were grown from vine-selected stock seed. This method of selection brings the Marglobe into production just a little earlier. The Marglobe was developed by Dr. Pritchard of the United States Department of Agriculture. It is rust and wilt resisting; fruits are a globe shape; seed cavities small; flesh firm and of a very attractive bright red color. Marglobe is one of the very best main crop tomatoes. It is a good shipper and canner. It has a sturdy vine which carries the fruit well, with plenty of foliage to



Marglobe Tomato.



# Turnips

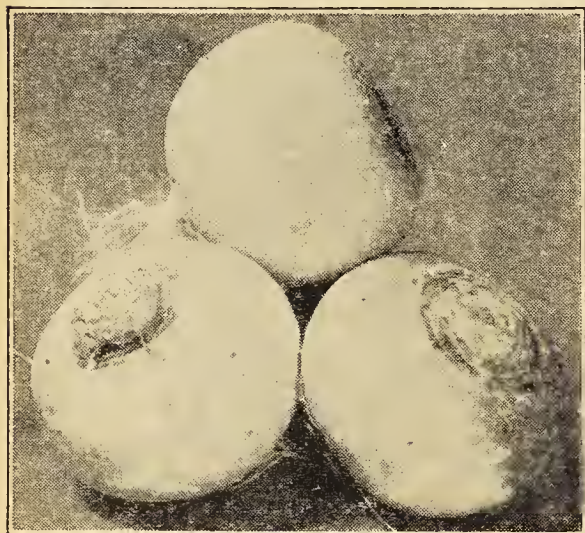
Turnips are a delicious and non-fattening fibrous food. Turnips are easily and cheaply grown, they make a delicious dish for the table also. An excellent feed to keep stock in good shape.

**Culture.** One ounce sows 125 feet of drill. In drills 12 to 15 inches apart use two pounds per acre, broadcast three to four pounds per acre.

A loose, light, rich soil is best to mature Turnips rapidly and to avoid any check in growth. Turnips thrive best in the cool months of the Spring and Fall. Sowings should be made in the early Spring or in July and August. Spring crop should be planted as early as the ground can be worked, the young Turnips can be used in thinning the crop. Thin to 6 to 8 inches apart in the rows. Cultivate often and thoroughly.

**734 Early White Flat Dutch.** (55 days.) Grows quickly. Has clear white skin, juicy flesh, and mild flavor. Best for table use when about three inches in diameter. Medium sized, flat variety. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.85.**

**738 Extra Early Purple Top Milan.** (50 days.) The earliest Turnip in cultivation and an excellent variety for your early crop. The quality is fine, very smooth skin and more transparent than any other sort. Best in quality when about 2 inches in diameter. Very flat, small tops, roots of medium size, with a bright purple top. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**



Purple Top White Globe

**743 Long White Cowhorn.** A great field Turnip and very desirable for stock feed. This variety is also widely used as a green manure crop and turned under to improve the soil. The roots are carrot-like in form, 12 inches long by 2½ inches in diameter. They grow about 3 inches out of the ground, are clear white except a small green top. When young, the flesh is fine grained and good flavor. **Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 60c, postpaid. Not prepaid, 5 lbs, \$2.40.**

## Rutabagas or Swede Turnips

Large Winter Turnips with a fine sweet flavor.

**Culture.** The same as Turnips except that Rutabagas require a longer season for maturing and should be sown the latter half of June.

**748 Improved American Purple Top.** (95 days.) A hardy, productive variety; roots are large, with a very small tap root. Color bright yellow with a purple top. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$2.50.**

**749 Bangholm.** (100 days.) One of the best and heaviest cropping sorts. The quality is fine; very tender, and without the stringy nature common in some sorts. A valuable table variety, and is also used for stock feeding. An excellent keeper. Globe shape, with a rich purple top and light yellow below ground. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c, postpaid. Not prepaid, 5 lbs, \$3.50; 10 lbs, \$6.25.**



Extra Early Purple Top Milan

**739 Extra Early White Milan.** (52 days.) Similar to Purple Top Milan but roots are solid clear white. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**

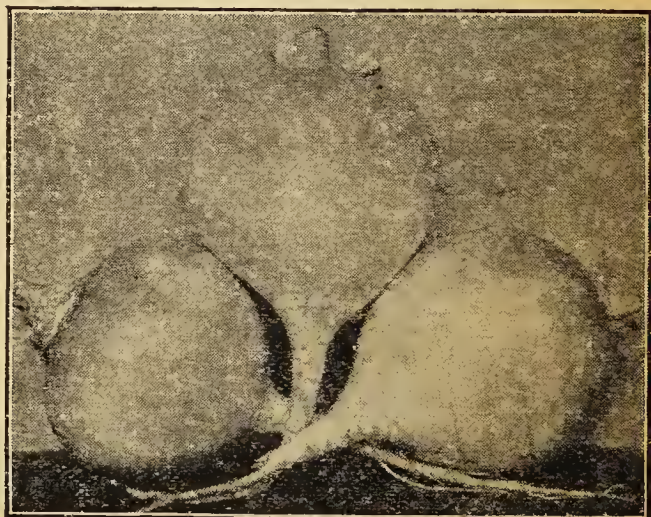
**740 Purple Top Strap Leaf.** (65 days.) An early variety, very extensively used as a table Turnip. A quick grower with very fine grained and sweet flavored flesh. Best for table use when 2 to 3 inches in diameter. Of uniform growth, very flat, quite smooth and with a bright purple top. An excellent keeper, and used both for table and stock. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.90; 25 lbs, \$12.00.**

**735 Purple Top White Globe.** (70 days.) The handsomest and most popular market variety. An excellent main crop variety, keeps well in storage. Large, rapid growing sort, with globe-shaped roots, lower portion white and top bright purple. Flesh pure white, fine grained and fine flavor. Best for table use when three inches in diameter, but can be grown much larger. Our strain of this variety has been carefully selected and is very uniform. **Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 60c, postpaid. Not prepaid, 5 lbs, \$3.25.**

**733 Ward's Gem.** (55 days.) Very fine flavor and one of the best to sow very early in the Spring. The round roots are pure white and have an attractive appearance. The flesh is fine grained and of excellent flavor. The Turnips have a smooth, white skin and are excellent for early market. Does not grow large. **Pkt, 10c; oz, 15c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

**742 Improved White Egg.** (65 days.) Egg-shaped, pure white Turnips, good for either Spring or Fall sowing. Flesh is firm, sweet and mild, in best table condition when about 1½ inches in diameter. Grows to a large size, yields well and keeps a long time in storage. **Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 65c, postpaid. Not prepaid, 5 lbs, \$3.25.**

**737 Golden Ball.** (75 days.) A yellow Turnip grown extensively in home gardens because of its fine quality. Medium size, round roots of very fine texture. Sow either Spring or Fall. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.85.**



Improved American Purple Top





Mammoth  
Rhubarb.

## Vegetable Roots

Every garden should have some Asparagus. It is very easily started from the roots and grows with very little care. A great treat in Spring before other vegetables are ready.

(Ask For Special Prices on Large Quantities)

**MARY WASHINGTON ASPARAGUS.** The best of the rust-resistant types developed by the United States Department of Agriculture. Grows large, with closely folded tips. Plants, 30c per doz; 50 for 70c; 100 for \$1.25, postpaid. Not prepaid, \$6.50 for 1000.

**RHUBARB, Myatt's Victoria.** Roots, 3 for 30c; 12 for 90c; 50 for \$2.75, postpaid. Not prepaid, \$4.50 per 100.

**RHUBARB, Mammoth.** Roots, 3 for 45c; 12 for \$1.25; 50 for \$3.75, postpaid. Not prepaid, \$5.50 per 100.



Asparagus.

## Vegetable Plants

**Mountain Grown, Transplanted Vegetable Plants, With a Real Root Growth.** Sturdy plants that will grow. These plants are all grown from the finest varieties of seeds.

**We Guarantee Delivery of Plants to the Second Zone Only,** and do not recommend the shipping of plants beyond the third zone, excepting onion plants. **Onion plants are listed on page 29.**

Send your plant order with your seed order and we will be more certain of having the varieties you want ready for you.

**Specify Date You Want Plants Shipped** and weather permitting, we will ship on that date.

**Order Large Quantities Shipped by Express.** Shipping weight per 1000 plants about 40 pounds.

**We Do Not Ship Plants C. O. D. Sales Tax Should Be Allowed by All Colorado Customers.**

	Postpaid			Not Prepaid 1000
	Doz	50	100	
<b>CABBAGE. Early.</b> Ready April 1st to May 19th. Copenhagen Market, Earliest of All, Early Jersey Wakefield, Golden Acre, Stein's Early Flat Dutch .....	\$0.25	\$0.55	\$0.90	\$7.75
<b>CABBAGE. Late.</b> Ready May 20th to July 15th. Copenhagen Market, Danish Ballhead, Hollander, Mountain Ballhead .....	.20	.40	.65	4.25
<b>CAULIFLOWER. Early.</b> Ready April 1st to May 19th. Special Strain Danish Snowball, Dry Weather .....	.30	.75	1.10	9.25
<b>CAULIFLOWER. Late.</b> Ready May 20th to July 15th. Special Strain Danish Snowball, Dry Weather .....	.20	.50	.75	5.25
<b>CELERY. Early.</b> Ready April 15th to June 14th. Extra Early Tall Golden Self Blanching, Golden Plume, Golden Self Blanching .....	.25	.55	.90	7.75

	Postpaid			Not Prepaid 1000
	Doz	50	100	
<b>CELERY. Late.</b> Ready June 15th to July 15th. Giant Colorado Pascal, Utah .....	\$0.20	\$0.40	\$0.65	\$4.25
<b>EGGPLANT.</b> Ready May 1st to June 15th. Black Beauty, New York .....	.30	.75	1.10	9.25
<b>PEPPER.</b> Ready May 1st to June 15th. California Wonder, Chinese Giant, Early Mountain, Ruby Giant, Sunnybrook, Worldbeater, Cayenne .....	.30	.75	1.10	9.25
<b>TOMATO.</b> Ready April 15th to July 1st. Pritchard, Break o' Day, Bonny Best, Earliana, John Baer, June Pink, Marglobe, Peerless Pink, Money maker, Ward's Jumbo, Ponderosa, Yellow Pear...	.25	.55	.90	7.75
<b>SWEET POTATO.</b> Ready May 1st to July 1st. Big Stem Jersey, Yellow Jersey, Nancy Hall, Yellow Nansemond ...	.20	.45	.80	5.75

## Plant Boxes

Use the individual plant bands and prevent the usual transplanting setback. They make it possible to set the plants in the open ground without disturbing the roots. Plants will often carry all the original foliage when plant bands are used. Vegetables will mature earlier and make more profit. The cost per plant is very small.

These bands are constructed of heavy paraffin paper and can be quickly assembled. **Prices:** 100 for 90c; 250 for \$1.80; 500 for \$3.40; 1000 for \$6.50, postpaid.

SIZE  
3" x 3"  
3" deep







Double Your Profit on Early Vegetables by Using Hotkaps

Germaco

# Hotkaps

Get Crops to Market

3 WEEKS EARLIER

## New Low Prices

Prices: 25 for 60c; 50 for \$1.00; 100 for \$1.85; 250 for \$3.00; 500 for \$5.85; 1000 lots, \$10.00; 5000 lots, \$9.75 per 1000; 10,000 lots, \$9.50 per 1000; 250 Trial Package, including Garden Setter with Tamper, \$3.50; 100 Home Package, including Garden Setter with Tamper, \$2.25; Germaco Hotkap Steel Setter with Tamper, \$1.50; postage extra. Garden Setter, 50c.

Weight: 1000 package HOTKAPS, 28 lbs; 250 package, 9 lbs; 100 package, 5 lbs; Steel Hotkap Setter, 3 lbs.

GERMACO HOTKAPS protect plants from frost, wind, rain and insects by completely covering them

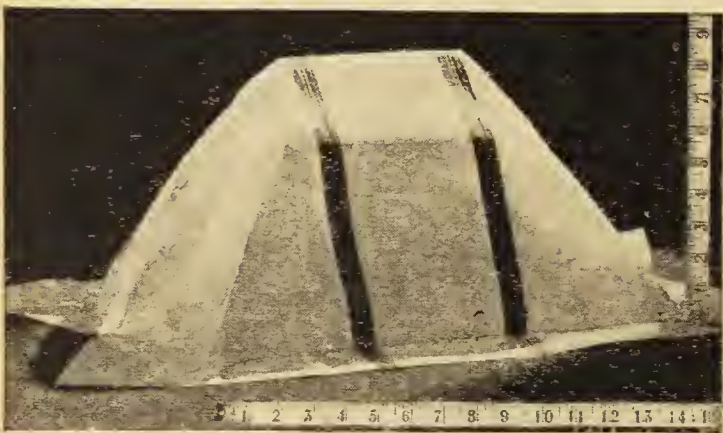
—the only way to really protect them. They also maintain a perfect mulch around each plant.

With HOTKAP protection crops are 10 to 25% larger and mature 2 to 3 weeks earlier—in time for early-market prices and extra profits.

HOTKAPS are patented wax paper cones—"a hot-house for every plant"—placed over seeds or plants at time of planting. They are inexpensive—easy to use. One man can "set" over 2,500 per day.

The illustrations above show how they are placed with the aid of the Germaco HOTKAP Setter and Tamper.

## HOTENT — The Perfect Plant Protector



**HOTENTS** are designed to protect and force all varieties of plants where a large plant protector is needed. They are made of a scientifically manufactured paper which is extra strong.

**HOTENTS** are of a generous size, being  $10\frac{1}{2} \times 14\frac{1}{2}$  inches at the base, creating  $152\frac{1}{2}$  square inches of protected ground. They are  $8\frac{1}{2}$  inches high.

**HOTENTS** are strong, being supported with two patented covered wire bows fastened to the under side and running parallel across the body.

**HOTENTS** are packed 500 to the package and weigh 35 pounds to the package.

### Prices

500 Lots .....	\$ 6.50 not prepaid
1000 Lots .....	12.50 not prepaid
Setter .....	1.50 each, not prepaid

**PRAIRIE DOGS**

**KILL them WITH**

**CYANO GAS**

REG. U.S. PAT. OFF.

CALCIUM CYANIDE

REG. U.S. PAT. OFF.

**CYANO GAS**

CALCIUM CYANIDE

Kill Prairie Dogs, Ground Squirrels, Moles, Snakes, Soil Insects, Rats and Ants. It is easy with Cyanogas A-Dust. One whiff is a knock-out!

Put a spoonful of this famous "powder-gas" as far down the burrow as possible. Close the hole tight. A deadly gas is liberated, which penetrates all parts of the burrow. Its effect is sure and instant. Complete instructions come with every can.  $\frac{1}{2}$  lb, 45c; 1 lb, 75c; 5 lbs, \$3.00. **NOT PREPAID.** (Not Mailable.)

**GROUNDHOGS**

(WOODCHUCKS)

**KILL them with**

**CYANO GAS**

REG. U.S. PAT. OFF.

CALCIUM CYANIDE





Three and Four  
Crops Like This  
Every Year.



## U.S. Verified Origin Alfalfa Seed

The United States Government Representative verifies the county and state of origin of all Alfalfa Seed we sell. The bags carry the U. S. Verified Origin tags and you get a certificate of origin with your seed. This is another regulation that protects the farmer from non-hardy seed.

### "Mile High" Brand and "Mountaineer" Brand Field Seed

Field Seeds carrying our "Mile High" Brand are not only grown from selected seed in selected fields and the seed saved only from selected crops, but in addition they are cleaned and recleaned and recleaned until only plump, well-developed seeds, free from chaff and foreign seeds, are left, then and only then can they wear our "Mile High" Brand. It will always pay you to plant "Mile High" Brand for the slight additional cost per pound of seed is made up many times over in your crop.

"Mountaineer" Brand is an excellent second grade at a price that will meet all competitive prices. While many would call it first grade seed it does not quite measure up to our "Mile High" standard.

### Hardy Mountain Grown Seed That Will Live and Thrive in Spite of Climatic Conditions

Grand Junction is located in the heart of the Alfalfa seed producing section of Colorado. All of our Alfalfa seed, with the exception of the Turkestan, is strong, hardy, Mountain Grown Seed. We ship many carloads of Alfalfa seed each year from Grand Junction to seed houses in the east and north. In going over the growing fields we are able to select the crops which can be cleaned up for our Mile High grade. These lots are carefully set aside and held for our customers in the Spring. **We know the quality of Mile High Seed, for we know the fields it came from.** Many of these fields have been successful in enduring our severe mountain weather for twenty years or more.

### Colorado Mountain Alfalfa

This seed belongs to the type known as Common Alfalfa. By nearly half a century of breeding in the mountains of this section of the country, where the climate is as severe in winter as Montana or North Dakota, and extremely hot in summer, this variety has become exceptionally hardy. It rarely winter-kills, but grows tall and luxuriantly, thriving equally well on dry land as on irrigated soil, and yielding the heaviest crop per acre of any strain of Common Alfalfa. Mountain Grown Seed is exceptionally plump and well filled. The demand always exceeds the supply of this seed. Seedsmen clear to the Atlantic seaboard are buying carloads of it; paying high freight rates on it; although they could buy Argentine seed at a much lower price. If you intend to grow your Alfalfa for the seed crops, we would rather recommend that you sow one of the improved varieties as the seed from it will always bring a higher price on the market. Or if your soil is very shallow, a spreading root type of Alfalfa will give you better satisfaction. But in the other cases, where the crop is wanted for hay, Colorado Mountain Alfalfa will give you every satisfaction.

Seed Colored Price Sheet for Current Prices.

**Why experiment with southern grown alfalfa seed when Mile High Colorado grown seed can be bought for so little money?**

### Grimm Alfalfa

#### Growers Affidavit or Registered.

Grimm Alfalfa was developed primarily for sections where there is a great deal of winter-killing. While Common Alfalfa has only one root, Grimm has a spreading root system. When the ground cracks with the freezing and thawing of Winter it is hardly likely to break all the roots of a Grimm plant. The crown of the plant also sets lower on the ground, so that it is less likely to be injured by stock.

Grimm is also valuable for sections where the water lies near the surface. The spreading roots of Grimm do not go down as deep as the Common, and standing water will kill Alfalfa.

Grimm makes a little finer stemmed hay than Common. Grimm does not require as much seed to the acre in planting, as the plants stool more.

Grimm Alfalfa is distinguished by the variegated colors of the blossoms, mostly blue shades. Yellow blossoms occasionally appear, but not on all plants, especially during the first year.

Growers Affidavit Grimm seed is a seed on which we hold the grower's sworn affidavit that only Grimm seed was sown in the field from which this seed was harvested. We furnish a certificate to this effect with each sale, on request. These fields are practically always inspected by our men to be sure that they are true Grimm.

Registered Seed is registered by the State College, and from fields inspected by their representatives. If you intend growing your field for seed you should plant Registered Seed so that you can get your field registered. If you are growing your crop for hay, the Certified Seed will give you every satisfaction.

See Colored Price Sheet for Current Prices.

### Seed Staining Law

This law applies to Alfalfa and Red Clover and the law was passed to protect the American farmer. The Bureau of Plant Industry of the United States Department of Agriculture has recommended that where severe Winter conditions prevail only American grown clover seed should be used. Our Alfalfas, Red Clovers and Sweet Clovers are not only American grown but also Mountain Grown.

To protect you against seed which is not hardy this imported seed must be stained. Seed where country of origin is not known is stained red. Seed grown in Africa, Turkestan or Italy is stained red. Seed grown in Canada is stained violet. Seed grown in other foreign countries is stained green.

If you are in doubt follow the advice of the United States Department of Agriculture and plant American grown seed, which is not stained.



# Mountain Grown Clover Seed

## White Dutch Clover

Used principally for lawns because of its small, compact growth. White Dutch Clover is often used in pastures, making a palatable feed and can be cropped close. Very hardy under all conditions.

See Colored Price Sheet for Current Prices.

## Medium Red Clover

This is a good year to plant Red Clover. There is a plentiful supply of good domestic Mountain Grown Red Clover seed and the price is cheaper than it has been for years. This Mountain Grown seed is excellent quality, nice, clean seed, and a good, hardy strain.

In the past the bulk of the Red Clover seed used in this country has been imported from France and Italy. The United States Department of Agriculture advises the American farmer that this seed is not adapted to his needs. All this imported Red Clover must now be stained, so that the farmer will know what he is buying. The result is an enormous increase in the demand for domestic Red Clover.

Medium Red Clover is a valued hay crop and soil builder in the central states. Medium Red Clover does best on a well drained soil.

See Colored Price Sheet for Current Prices.

## Mammoth Red Clover

Used in orchards as a soil builder, the Mammoth producing a longer stem and coarser foliage. Also used in pastures and as a soil builder. Matures two

weeks later than Medium Red. gives a heavier yield of hay. Mammoth Red gives good results on poor, sandy land.

See Colored Price Sheet for Current Prices.



Medium Red Clover.

## Alsike or Swedish Clover

It will stand poorly drained, cold, wet soils very well. Where the soil is slightly sour or acid be sure to sow Alsike. It is especially good in pasture mixtures for wet land. Alsike is frequently sown with timothy to make a richer hay.

See Colored Price Sheet for Current Prices.

## Sweet Clover

Sweet Clover has proven to be one of the most economical and successful soil builders. The roots decay rapidly, adding much nitrogen and humus to the soil. The roots are soft, and give no trouble in plowing.

Sweet Clover will produce a crop in all parts of the United States. It will grow on soils where alfalfa fails, on land too wet, too poor or too hard for alfalfa, and will frequently put these soils into shape for growing alfalfa.

Sweet Clover is frequently planted with Spring or Fall grains, to be plowed under after the grain is harvested. It may be sown at any time, either with or without a nurse crop.

Sweet Clover produces a heavy tonnage of hay to the acre. The hay is not readily relished by stock, but has a high feeding value, second only to alfalfa.

## White Blossom Sweet Clover (Biennial)

White Blossom gives the heaviest tonnage of green manure to the acre. The foliage is sparser and the stems heavier, but it is a very rank grower and a heavy nitrogen yielder.

## Yellow Blossom Sweet Clover (Biennial)

The Yellow Blossom has finer stems and hay, making it the better hay crop. A little Yellow Blossom Clover is a valuable addition to a pasture mixture. Yellow Blossom is preferred for bee pasturage, as it blooms earlier than the White Blossom.

See Colored Price Sheet for Current Prices.

## Hubam Sweet Clover (Annual)

Two years growth in one. Hubam Clover will produce a heavy hay crop with three months of seeding. It is an annual plant, and produces seed the same year it is sown. Widely used as a green manure crop, especially in orchards.

See Colored Price Sheet for Current Prices.

## Timothy

Timothy is the old standard hay, and has been the most widely used for years. Timothy is the best hay for horses on heavy work, and there is no danger of giving the horse the scours. Timothy is cheap to plant, easily grown and of excellent quality. Thrives on clay and moist soils but not on poor or light land. Timothy flowers in July and should be cut when in full bloom, later the hay becomes hard and coarse. Cut Timothy 4 inches from the ground, as most Timothy is killed by mowing too close. Timothy should not be sown alone for pasture, but together with other grasses such as Meadow Fescue and Red Top.

See Colored Price Sheet for Current Prices.

See Next Page For Alsike Timothy Mixture



Alsike Clover.

## Orchard Grass

A very heavy hay yielder, richer than Timothy and outlives it. Often sown with Alfalfa to give a stronger and better hay. It will stand drought or will do well in the shade. Orchard Grass gives a heavy tonnage in permanent pasture, furnishes the first green bite in the Spring and the last in the Fall, is quick to recover from close cropping, and even thrives better the more it is cropped. Not suitable to extreme high altitudes.

See Colored Price Sheet for Current Prices.

## Meadow Fescue (English Blue Grass)

Extremely hardy and the best drought resister of all. While used extensively in all sections, in the mountains, in the Middle West and on the Southern Plains, it is particularly adapted to clay and other heavy soils. It is a valuable grass on wet lands as it grows very rapidly and tends to keep down the coarser grasses which naturally grow in such places. Will thrive when trampled by stock, when Timothy and other grasses fail. Inclined to bunch unless sown thickly.

See Colored Price Sheet for Current Prices.





A Fine Lawn From Our "Mile High" Lawn Grass Seed.

## "Mile High" Lawn Grass Seed

Contains the most beautiful grasses, a percentage of White Dutch Clover, and hardy grasses to protect the more tender grasses while they are becoming established. "Mile High" Lawn Grass Seed is a carefully blended mixture, made from an exact formula, and backed by years of experimenting with both domestic and foreign grasses. It will form a thick, velvety turf with only a fair amount of care. A mixture of 90 per cent Kentucky Blue Grass and 10 per cent White Dutch Clover makes a very beautiful lawn, but requires a great deal of care to establish. For golf courses, public parks, school grounds, cemeteries, or difficult soil conditions, we will gladly make up special mixtures. Just tell us where you wish to plant and we will send the proper mixture of grasses. Or write us and our field seed specialist, Mr. Plaisted, will be glad to write you fully.

**TO MAKE A LAWN:** If the soil is naturally rich merely spade and rake it as fine as possible. If the soil is poor a good dressing of manure or fertilizer should be spaded in first. For all ordinary conditions use "Mile High" Mixture Lawn Seed. Sow the seed at least one pound to every 300 square feet (10x30 feet). Thicker sowing will give a thick, velvet-like turf much quicker. If the weather is hot, or the soil liable to cake, cover with straw or branches until the grass is well established.

See Colored Price Sheet for Current Market Prices on "Mile High" Mixed Lawn Grass.

**Kentucky Blue Grass.** The most desirable grass for lawns, and included in all good lawn grass mixtures. Our "Mile High" Lawn Grass contains a heavy percentage of Kentucky Blue Grass. Kentucky Blue Grass forms a thick sod of a beautiful dark green color. Very few people sow Blue Grass thick enough; for lawns it should be sown one pound for every 150 square feet, or for every plot 10 by 15 feet. A good pasture grass, starting to grow early in the Spring and continuing until the ground freezes. Does best on moist, rich land. See Colored Price Sheet for Current Prices.

**Rhode Island Bent Grass.** Makes a fine turf of excellent color and adapts itself readily to any soils, particularly acid soils. Makes a beautiful lawn or a good putting green for golf courses. See Colored Price Sheet for Current Prices.



### Cyclone Seed Sower

The finest hand seeder known. Built on up-to-date and correct principles. Will not throw seed upward or against the operator, but direct and evenly on the land. Can be set to sow any amount desired. Sows alfalfa, clover, grass, or small grains very satisfactorily. Price, each, \$2.50, postpaid.

## Pasture Mixtures

There are many advantages in planting a mixture of grasses for a pasture. These grasses can be combined to give early, mid-season and late Fall pasturage. Some grasses are shallow rooted and some are deep rooted. Some grasses are suited to irrigated soils, some to dry lands, and some to the very high altitudes. Various combinations are used under these different conditions, in each case to furnish the longest period of abundant pasture growth.

If you are at all in doubt as to the best mixture to sow, write us, giving full particulars:

- Your altitude?
- Irrigated or not?
- Time of usual rains?
- Kind of soil?
- Drainage, good or poor?
- For Hay, Meadow or Pasture?
- If for pasture, what kind of stock?
- Is pasture wanted all Summer, or at a particular time of year?

Our Field Seed expert will be glad to write you fully on grasses suited to your needs.

**Permanent Pasture, Dry Light Soil.** See Colored Price Sheet for Current Prices.

**Permanent Pasture, High Altitude.** See Colored Price Sheet for Current Prices.

## Morton's Special Mixture

For irrigated lands there is no better mixture of grasses. Prof. Morton of the Colorado Agricultural College spent 10 years experimenting to formulate this mixture. This mixture will carry more head

of stock per acre than any grass or other mixture of grasses. Morton's Special Mixture will pasture 15 to 20 cows per acre, 4½ hours per day. Four to five days a month are required for watering.

- 100 lbs. of Morton's Mixture contains:
- 30 lbs. of Orchard Grass.
  - 30 lbs. of Brome Grass.
  - 20 lbs. of Meadow Fescue.
  - 12 lbs. of Timothy.
  - 8 lbs. of Yellow Blossom Sweet Clover.

We recommend this mixture in these exact proportions. Some of our customers object to the Sweet Clover in the mixture. The Sweet Clover adds protein to the mixture and there is not enough to harm any kind of stock, but for those who do not want the Sweet Clover we also make up the mixture without Sweet Clover.

Morton Mixture should be sown 30 to 40 lbs. to the acre.

See Colored Price Sheet for Current Prices.

## Alsike and Timothy Mixture

A preferred mixture, especially where there is plenty of rainfall. Does well on most any land, but gives best results on moist lands. Alsike and Timothy make an excellent combination for hay and pasture; they are adapted to the same kind of soil and mature together. They are readily eaten by all stock. Both are very hardy, do not winter-kill, and when once established will live for years. Alsike and Timothy is the cheapest Clover and Grass Seed Mixture. The seed has been grown mixed and sells for less money than the two varieties separate.

See Colored Price Sheet for Current Prices.



### Brome Grass

A heavy tonnage hay crop. Yields 1 to 4½ tons per acre of hay, about the same quality as Timothy. Hay should be cut at the time of full bloom. Stands drought among the best of the cultivated grasses and will also stand excessive moisture for a considerable period, or cold. Forms a leafy, compact turf that will stand severe pasturing. A wonderful grass for sheepmen for high ranges. Plant only where wanted permanently, as Brome is difficult to kill out. See Colored Price Sheet for Current Prices.

### Western Rye Grass

Also called Slender Wheat Grass. Highly desirable for soils that contain some alkali. The Colorado Agricultural College finds Western Rye Grass most successful on these soils. Affords early pasture and first-class hay, being very nutritious. A drought resister and hardy under all conditions. Western Rye Grass will hold its place for years, if left alone, but one plowing will destroy it. See Colored Price Sheet for Current Prices.

### Korean Lespedeza

An annual clover. A legume and a wonderful soil builder. Adds nitrogen to the soil, also adds humus when plowed under while green. Grows 20 to 24 inches high, makes excellent hay, fine and leafy, often producing two tons per acre. Cut when in full bloom for best hay. Requires 15 to 20 lbs. of seed per acre. Sow in early Spring. Thrives on acid or worn-out soils, and resists drought very well. Is approved by the Agricultural Adjustment Administration for pasture and as a soil builder; see page 49. Makes excellent pasture and will usually reseed itself when used for this purpose. See Colored Price Sheet for Current Prices.

### Red Top

Produces best results on moist, rich soils, and mainly used in river bottoms and such lands as may be flooded for some time in the Spring. Adapts itself to a wide variety of soils. Used both as a permanent pasture grass and as a meadow grass for hay. Forms a dense, firm sod, able to withstand freezing and trampling of livestock.

See Colored Price Sheet for Current Prices.

### Dwarf Essex Rape

Can be planted in cornfield or in open ground. Makes pasture in six weeks. Excellent pasture for sheep or hogs, on which they make excellent gain of firm flesh. See Colored Price Sheet for Current Prices.

### Millet

Used mainly as a catch crop to be used where an early crop has failed. In this section Millet can be sown as late as the middle of July and still make an excellent hay crop. Often sown after Winter Wheat has been harvested. While drought-resistant, Millet does best on moist soil. Because of its rank growth it is extensively used for smothering weeds. The best hay is obtained if cut just as the Millet starts to head; when sown in the Spring it gives two good cuttings of hay.

**White Wonder Millet.** An early variety with enormous seed heads. The foliage is extra heavy and the leaves broad, yielding a very large hay crop. See Colored Price Sheet for Current Prices.

**Japanese Millet or Billion Dollar Grass.** Requires only about 6 weeks to produce a crop and can be sown quite late in the season. This crop stools considerably and grows 6 to 8 feet high, producing an enormous crop of hay. Does best on a moist soil. Seed supply is very limited; please give a second choice when ordering.

**Golden or German Millet.** A good drought resister. Grows very rank and makes a very palatable hay.

**Siberian or Russian Millet.** Similar to Golden but two weeks earlier.

**Common Millet.** One of the earliest varieties.

**Hog or Broom Corn Millet.** Seed makes excellent feed for poultry and hogs. The seed ripens while the hay is still green, so both can be used. An early variety with a branching head. See Colored Price Sheet for Current Prices.

**Early Fortune Millet.** Very similar to Hog millet. Seeds are large and variegated in color, yellow to red. This is also a very good poultry feed and makes excellent hay if cut in the proper stage. An exceedingly heavy yielder of both forage and seed. See Colored Price Sheet for Current Prices.

### Proso

Very much like Hog Millet, perhaps a little heavier yielder of seed, but grows and matures much the same.

See Colored Price Sheet for Current Prices.

### Minnesota Amber Sugar Cane

Used mainly as a catch crop, Minnesota Black Amber is the earliest Sugar Cane. It can be grown profitably wherever corn is grown; will withstand conditions of drought that will ruin corn. It will thrive on your poorest land as well as your best, and is one of the greatest destroyers of noxious weeds. See Colored Price Sheet for Current Prices.

**Texas Ribbon Cane.** Grows 8 to 10 feet high, very leafy. One of the best fodder canes. Although the sugar content is high, we do not recommend it as a sorghum cane. Matures in 90 to 100 days, and produces an enormous crop of forage that is relished by all livestock. See Colored Price Sheet for Current Prices.

**Honey or Sugar Drip Cane.** Grows to a height of 10 to 12 feet, large stalks. Is a very desirable sorghum cane. See Colored Price Sheet for Current Prices.



German Millet.



Sudan Grass.



# Mountain Grown Seed Corn

**Matures two weeks earlier**, will often make you a safe corn crop when Seed Corn from the "Corn Belt" would fail. All our Seed Corn is high altitude grown.

Corn is a big paying crop for the mountain rancher. There never has been enough corn raised on the western slope to feed the poultry. You can usually get the Eastern price **plus freight** for your crop. Under irrigation, corn sometimes yields as high as 100 bushels to the acre.

## Hand Picked Seed

The superlative in Seed Corn Stocks is reached in the Hand Picked Seed we are offering to our customers this season. While all our Seed Corn is carefully selected, butted and tipped, and thoroughly machine cleaned, in our constant desire to give our customers the very best, we have carefully picked over each kernel of these stocks and taken out any kernels which were not perfect.

It costs over \$20.00 to raise an acre of corn, of which about 50c is the cost of the seed. Figure it out; will you try to save a few cents on the seed and risk losing the \$20.00?

The extra work we have put on this seed will be amply repaid in the perfectly even stand in your corn field.

**Colorado No. 13.** The earliest of all yellow dent corn. This seed was produced at an altitude of 6,300 feet and is fully matured. Yields as heavy as Minnesota 13; ears are somewhat smaller, fodder very similar, but it matures a week to ten days earlier. See **Colored Price List for Current Prices.**

**Rainbow Flint.** The true high-altitude or short-season corn. Matures much earlier than the dent varieties; a good yielder, ears very long and slender; kernels hard and smooth. Many colors on one ear, thus the name Rainbow. See **Colored Price List for Prices.**

**Australian White Flint.** (80 days.) Survives drought or cold. Ears 8 to 12 inches long, 8 to 10 rowed. Excellent for grain or silage. See **Colored Price Sheet for Current Prices.**

**Minnesota No. 13 Yellow Dent.** (85 days.) One of the earliest Dent Corns grown, and a fine yellow corn that always brings a premium on the market. A favorite since 1897, when it was introduced by the Minnesota Experiment Station. See **Colored Price Sheet for Current Prices.**

**Leaming Yellow Dent.** A good yielder of corn, and one of the best silage varieties known, producing a heavy tonnage of leafy fodder. Corn fully matures in about 100 days. See **Colored Price List for Current Prices.**

## Feterita

The earliest of the drought-resisting Sorghums. In a dry year it will outyield all other Sorghums. Resembles Milo excepting that the stems are uniformly erect and the seed is larger and softer.

See **Colored Price Sheet for Current Prices.**

## Yellow Milo Maize

A variety of Sorghum, non-saccharine, stalks 8 to 10 feet high. It stands dry weather and makes its crop where Corn would fail. It ripens seed in 90 to 110 days, making it suitable for high altitudes. The culture for Milo Maize is the same as for Kaffir Corn.

See **Colored Price Sheet for Current Prices.**

## Hegari

Decidedly the best dry land sorghum crop. A heavy producer of both forage and seed. Seed is one of the best poultry feeds produced, resembling kaffir corn. The fodder is a very desirable feed and is relished by all livestock. Highly recommended for semi-arid soils; produces exceedingly heavy crops under irrigation. See **Colored Price Sheet for Current Prices.**

## Sudan Grass

One of the best catch crops to plant when late seeding is necessary. Matures a crop of hay almost as quickly as Millet and much quicker than the Sorghum crops. Can be cut every six weeks until frost. Frost kills it entirely. A real drought resister, renewing its growth immediately when rain comes. Plants stool freely and make a leafy hay. An enormous hay yielder and the hay can be fed in unlimited quantities without any danger to stock.

See **Colored Price Sheet for Current Prices.**

## Buckwheat

A grain crop often used to smother weeds and clean up weedy soils. Also a catch crop that can be sown late. Good for bees.

**Japanese.** Larger grain crop than Silverhull, and earlier.

**Silverhull.** Longer season in bloom, best for bees. See **Colored Price Sheet for Current Prices.**

**New Yellow Hybrid.** A new Corn that is proving a great favorite. Somewhat similar to Minnesota No. 13, but has deeper kernels and is a better yielder. Requires about 10 days longer to mature. See **Colored Price Sheet for Current Prices.**

**Northwestern Dent.** (85 days.) An early Dent corn. A heavy yielder adapted to varied soil conditions. Kernels are cherry red with yellowish cap. Yields well in grain and tons of fodder. See **Colored Price Sheet for Current Prices.**

**Swadley Dent.** (80 days.) Gives big yields on poor, upland soils where other varieties fail. An old Colorado variety with ears 8 inches long, 12 to 16-rowed, with broad, soft, pale yellow dented kernels. See **Colored Price Sheet for Current Prices.**

**Colorado White Elephant.** (95 days.) The largest early White Dent Corn. Height up to 12 feet, ears 12 inches long with deep kernels. Heavy fodder growth. See **Colored Price Sheet for Current Prices.**

**Iowa Gold Mine.** (95 days.) Heavy yielder, ears 9 inches long with 16 to 18 rows of deep kernels. Early maturing Mountain Grown Seed. See **Colored Price Sheet for Current Prices.**

**Reid's Yellow Dent.** (100 days.) The standard yellow Corn of America. An immense yielder on good soil; large ears shell 88 per cent or better of grain. See **Colored Price Sheet for Current Prices.**



Minnesota No. 13 Field Corn.

## Grohoma

Grows 4½ to 5½ feet high, drought resistant, produces seed heads 10 to 15 inches long, is a heavy yielder of grain, and produces a heavy crop of fodder. Grohoma is a sugar cane with a Kaffir Corn head, is rich in protein and fat. It stools heavily, often 8 and 10 stalks from a single seed; and it only requires 1½ to 2 pounds of seed per acre. See **Colored Price Sheet for Current Prices.**

## Kaffir

**Dwarf Black Hull White.** A stocky, non-saccharine sorghum, bearing many leaves and a very heavy seed head. The most valuable variety for hot, dry climates. Yields from three to five tons of fodder and 30 to 50 bushels of grain to the acre. The stalks and leaves remain green until the seed is matured, making the best feed, as well as grain crop. It is a high alkali resistant. Matures in 110 to 125 days. Kaffir Corn has no superior as a chicken feed. See **Colored Price Sheet for Current Prices.**

Why not buy your Alfalfa and Clover Seed direct from a producing center?



# Heavy Mountain Seed Oats

Plump Mountain Grown Seed filled with vitality. While the Government standard for Oats is 32 pounds to the bushel, our Mountain Grown Seed frequently weighs 45 pounds to the measured bushel. Oats make a heavy yielding crop for high altitudes.

**Colorado No. 37 Oats.** Perhaps the best known variety in this section of the country. Early maturing, heavy yielding, thin hulled, and extremely heavy weight. The seed we are offering was produced at about 6,500 feet altitude.

There is nothing that pays as good returns as high altitude mountain oats planted in lower altitudes, this has been proven year after year in the Grand Valley.

Careful observation has proved that high altitude oats planted in the lower altitudes produce the same number of bushels of bulk, and the oats weigh from 5 to 7 pounds heavier than the same variety of oats replanted from seed grown in the lower altitudes for two or three years. This should be convincing evidence that it pays to use high altitude oats to insure a profitable crop.

**See Colored Price Sheet for Current Prices.**

**Victory Oats.** Short heads, densely branched, bearing heavy yield of large, plump berries. Originated by Swedish Plant Breeding Society. **See Colored Price Sheet for Current Prices.**

**Abundance Oats.** A very large oat and one of the best yielders on good soils. A standard variety, sometimes known as Newmarket.

**See Colored Price Sheet for Current Prices.**

**Swedish Select Oats.** Drought resistant, a good variety for light soils because of its heavy root development.

**See Colored Price Sheet for Current Prices.**

**New Hullless Oats.** Very early and a heavy yielder. Threshes practically clean of all hull; solid grain as heavy as wheat. In great demand for rabbit feed by the many rabbit breeders. Also excellent for calves and poultry. **See Colored Price Sheet for Current Prices.**

## Barley

One of the earliest grain crops. Barley can be sown late with good results. It makes as good hog feed as corn. Ground Barley is an excellent dairy feed. Our Seed Barley is all high altitude grown, plump, well filled grains.

**Colless Barley.** A beardless variety developed by the Colorado Agricultural Experiment Station. Gives a heavy yield on a good strong straw. Average yield 74.7 bushels per acre. **See Colored Price Sheet for Current Prices.**

**Improved White Hullless or Bald Barley.** It is hullless, beardless, very early; it weighs over 60 lbs. to measured bushel; it yields well on poor land; it yields enormously on good land. It makes better pork than corn; the straw makes a good hay; it is of inestimable value to stock feeders. **See Colored Price Sheet for Current Prices.**

**Success Beardless Barley.** Hardy, six-rowed and beardless; fine for stock feed. **See Colored Price Sheet for Current Prices.**

**Trebi Barley.** The heaviest yielding Bearded Barley that has ever been introduced. Good stiff straw; big, plump grains; an exceptional yielder; replacing all other bearded varieties. **See Colored Price Sheet for Current Prices.**

## Mountain Grown Seed Wheat

**Marquis Wheat.** In line with the work being carried on by the Colorado Agricultural College, we imported some second generation Registered Marquis Spring Wheat, grown in Canada, and registered by the Canadian Seed Growers' Association. This wheat has now been grown here for several years, and while the yield has been greatly increased, it still retains the wonderful milling qualities that make this the premium milling wheat of the continent.

**See Colored Price Sheet for Current Prices.**

**Dicklow Wheat.** A new soft wheat yielding over 60 bushels to the acre. Not a milling wheat but the finest feed wheat. Outyields all other varieties. **See Colored Price Sheet for Current Prices.**



## Plant Winter RYE in Spring for Pasture

Winter Rye, besides its use as a grain crop, is often seeded in the Spring, either alone or with winter vetch, as a pasture crop. When sown in the Spring and kept pastured, Winter Rye will last for three or four years with one sowing. Our Seed Rye is all Mountain Grown, assuring the strong vitality necessary on this crop.

**Rosen or Winter Rye.** The well filled heads and high yield of grain are the main features of this New Winter Rye. Rosen Rye was originated by the Michigan Experiment Station; our seed was grown from certified seed obtained from the Michigan Agricultural College.

**See Colored Price Sheet for Current Prices.**

**Spring Rye.** Not as large straw as Winter Rye but yields a good grain crop of fine quality. Also used for early pasture or hay.

**See Colored Price Sheet for Current Prices.**

## Field Peas

San Luis Valley Field Peas can be grown in any altitude up to 9,000 feet with success. This is the Pea that made the San Luis Valley, Colorado, famous. They make exceptionally fine feed for lambs and hogs and the straw is relished by all stock. For a hay crop peas are usually sown with oats, and the crop cut before fully matured. If threshed the dry peas should be ground for cattle, but are usually fed whole to sheep and sows. A field pea crop is a wonderful soil builder, putting nitrogen into the soil for following crops. Our field pea seed is all high altitude grown.

**See Colored Price Sheet for Current Prices.**

## Field Beans

The best paying crop of any in many mountain sections. The average yield under irrigation is 1800 pounds per acre, some crops have yielded over 3000 pounds per acre. There has been a good market price on this crop for a number of years, but even at a low price it will bring big returns per acre. We can sell carlot crops for you.

**Mexican Pinto.** The standard variety in Colorado and New Mexico. Easiest raised, heaviest yielder and seldom any dockage for discolored Beans. Hardy, and the only variety for dry lands. Our true type seed will give a heavy yield.

**See Colored Price Sheet for Current Prices.**

**Great Northern or Large White Navy.** Matures a crop in 80 days; earlier than Pintos; usually a better price, but not quite as heavy yield.

**See Colored Price Sheet for Current Prices.**



**Deep Rooted  
Alfalfa**

**DRY LAND GROWN  
WHITE RIVER**

**or  
MEEKER SEED  
Hardest Strain of  
Common Alfalfa**

**Lot A-760**

*Carefully cleaned*

Laboratory test: Purity 99.80%; Germination 95%, including hard seeds. The ideal alfalfa for the high altitude or northern farmer. Buy a better grade of seed and get better results.

Order by lot number A-760.

See Colored Price Sheet for a bargain on this fine lot of seed.

Ask us for sample.

**A Real Bargain**

**LOT B-760 MEEKER**

**DRY LAND GROWN**

**Deep Rooted Common  
Alfalfa**

**Extremely Hardy**

Purity 99%; germination 90%, including hard seeds. Just a little off color. This is a great bargain—don't overlook it. Don't fail to try some of this White River, or Meeker, seed on your dry land. It will also produce excellent results under irrigation.

This is the year to re-seed your alfalfa fields, while seed is cheap.

See Colored Price Sheet for Current Prices.

Ask us for samples of Lot B-760.

Order by number.

**Quantity of Seed Required per Acre and Customary Weights per Bushel**

	Lbs. per Acre	Lbs. per Bu.		Lbs. per Acre	Lbs. per Bu.
Alfalfa, Common	10- 12	60	Millet, Japanese, for hay	15	35
Alfalfa, Grimm	8- 10	60	Millet, Japanese, for seed	12	35
Australian Salt Bush	1		Millet, Siberian, for hay	35	50
Barley	95-110	48	Millet, Siberian, for seed	20	50
Beans, in hills	20- 35	60	Millet, other varieties, for hay	20	50
Beans, drilled	40- 50	60	Millet, other varieties, for seed	20	50
Blue Grass, for pasture	35- 40	14	Oats	90-100	32
Brome Grass, alone for hay	18- 20	14	Orchard Grass	15- 25	14
Brome Grass, for pasture	20- 25	14	Pasture Mixtures	30- 40	
Broom Corn	25	48	Peas, Field, broadcast	150-160	60
Broom Corn, for seed	5- 8	48	Peas, Field, with oats	80- 90	60
Buckwheat	25- 30	52	Potatoes	600	60
Cane, for fodder	50- 75	50	Rape, in drills	2- 4	50
Cane, drilled	5- 8	50	Rape, broadcast	4- 6	50
Clover, Alsike	8- 10	60	Red Top, solid seed	10- 15	
Clover, Mammoth Red	8- 12	60	Rye	55- 65	56
Clover, Medium Red	8- 12	60	Rye, for forage	150-200	56
Clover, Sweet Biennial, hulled	12-15	60	Speltz	60-100	42
Clover, Hubam, hulled	8- 10	60	Sudan Grass, for seed	4- 6	
Clover, White Dutch	8- 10	60	Sudan Grass, broadcast	15- 20	
Corn	10- 12	56	Sweet Corn, in drills for fodder	25- 50	56
Corn, for silage	30- 35	56	Timothy	6- 10	45
Feterita, drilled	5- 8	56	Timothy and Clover—		
Feterita, for fodder	50- 75	56	Timothy	6	
Kaffir, drilled	5- 8	56	Clover	4	
Kaffir, for fodder	50- 75	56	Western Ryegrass	20	
Meadow Fescue	15- 20	24	Wheat	90-120	60



MEDIUM

RED CLOVER

OHIO STRAIN

LOT S-509

This new strain of Red Clover has proved to be more hardy—it will withstand the most severe weather without winterkilling. Has more feeding value and is greatly relished by all livestock. Dairy cows have shown an increase in milk production when changed to the Ohio strain of red clover. Reports indicate that it will cure up quicker, and will hold its leaves better in curing, than the old strain of red clover.

Lot S-509 is a very nice lot of seed, well cleaned, high purity, good germination.

See Colored Price Sheet for Current Prices.

Ask for Sample.

Cedaredge Special

Yellow Dent Corn

The earliest strain of deep kerneled yellow dent we have ever grown, this having been matured at an altitude of approximately 7,000 feet. The perfect corn for the northern rancher or the rancher in an extremely high altitude. Large ears; deep kernels; heavy yields of corn; and large, leafy fodder, stalks growing seven to eight feet high.

Cedaredge Special was introduced last season. There are now letters in our files from highly pleased growers in Wyoming, New Mexico, Arizona, Utah, Idaho and Colorado.

Order the Cedaredge Special for either silage or a corn crop. It's the very best short-season corn. This seed is well selected and graded.

See Colored Price Sheet  
for Prices

EARLY

BART WHEAT

The New White Wheat

Extremely large berry, excellent milling qualities, heavy yield.

This seed was produced on dry land at an altitude of 7,200 feet. Sown the first of June; harvested in September.

All high-altitude and nothern farmers should try this new beardless spring wheat.

See Colored Price Sheet for Current Prices.

High Altitude Seed Potatoes

Dry Land Grown

Market prices are quoted on our Colored Price lists sent at any time on request. It is well to order early, before some varieties are sold out. We will, of course, make shipment on the date you specify, and when the weather appears favorable. As potatoes are perishable, we cannot assume any responsibility for freezing in transit.

The varieties listed below are both early, good yielders, and well suited to the Western territory.

**Irish Cobbler.** Excellent for light soils. White, and of medium size, roundish in shape. The quality is excellent, especially for baking.

**Early Ohio.** A week to ten days earlier than the Early Rose, and a better yielder. Pink skin, white flesh, fine grained, excellent keeper. See Colored Price Sheet for Current Prices.



SPRATT'S

Dog, Bird and

Fish Foods

		Prices Not
		Weight Postpaid
Dog Spix, bone-sized Biscuits.....	31 oz.	\$0.40
Sing Song, Bird Biscuit.....	15c each; 2 for	.25
Ovals, small Pocket Biscuits.....	26 oz.	.40
Fibo, Granulated Food .....	32 oz.	.45
Charcoal Ovals, small black Biscuits .....	6½ oz.	.15
Puppy Biscuits .....	30 oz.	.45
Cat Food, with fish and milk.....	24 oz.	.35
		Prices Postpaid
Mixed Bird Seed .....	15 oz.	\$0.25
Song Restorer, large can.....		.25
C. L. O. Nestling Food, small.....		.20
C. L. O. Nestling Food, large.....		.30
C. L. O. Nestling Food, 5 lbs.....		1.70
Love Bird and Parrakeet Mixture...	15 oz.	.30
Aquarium Fish Food, small.....		.10
Wafer Fish Food.....		.10
Zeke Turtle Food.....		.15
Bird Nesting Hair.....		.15
Bird Nests .....		.15



Spratt's Meat-Fibrine Dog Biscuit Foods have been in use all over the world for 70 years. They contain plenty of good meat (beef and mutton) and all other food elements the dog constitution requires.





# VIGORO

*Complete plant food*

The Master Gardener  
Says . . .



"Starved lawns become over-run with weeds. I urge you to feed your lawn regularly to save its beauty and protect your investment in it. Give it a square meal, not an incomplete ration like bone meal, manures, or sewage. Out of my experience I recommend Vigoro, the complete plant food. It is not a by-product but a safe, scientifically balanced plant food."

We recommend Vigoro, too. It is sanitary, odorless, and easy to use. Economical, too, for four pounds properly feed 100 square feet of lawn or garden area. Order enough for everything you grow—lawns, flowers, shrubs, trees, vegetables!

#### PRICES

100 lbs. . . . .	\$3.90
50 lbs. . . . .	2.40
25 lbs. . . . .	1.40
10 lbs. . . . .	.85
5 lbs. . . . .	.50
12 ozs. . . . .	.10

F. O. B. Grand  
Junction, Colo.



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## ALFALFA PROFITS!

Most Colorado soils are deficient in Available Phosphate. Alfalfa is a hog for Phosphorus, as 3 tons of it remove phosphorus from the soil equal to 70 lbs. of Treble Superphosphate.

Use Anaconda Treble Superphosphate to increase yield, nodule development and create greater nitrogen fixation in soil and—WATCH THE DIFFERENCE.

Treble Superphosphate is sacked in 125 lb. bags. We do not wish to break these bags.

Per ton, 16 bags . . . . .	\$48.00
Per 1000 lbs., 8 bags . . . . .	24.50
Per 500 lbs., 4 bags . . . . .	12.50
Per 125 lbs., 1 bag . . . . .	3.15

F. O. B. Grand Junction, Colo.



The Newest, Quickest Way to Apply  
Plant Food to Your Lawn

PRICE 85c; POSTPAID \$1.00

Fertilize your lawn the newest, quickest and most pleasant way with our new patented E-Z Fertilizer Spreader. The old messy way of fertilizing your lawn is done away with by the use of this new, novel, modern patented device.

It comes to you in a compact box. Full instructions for putting it together are in the package. Simply follow them and the machine is ready for use.

It is so simple to operate that a child can run it. You will find it fun to fertilize your lawn now. We want to say also that you will not waste fertilizer with the use of the E-Z Spreader. It will save its cost many times over and do the job quickly and efficiently.



NEW  
EVER GREEN  
SPRAY

Protects Your Vegetables  
and Fruit Crops

By Killing the Insects That Attack Them

In its simplified new form, NEW EVER GREEN spray kills both chewing and sucking types of insects—cabbage worms, cut worms and other garden pests. Its deadly pyrethrum content destroys them. No need to use a spreader. New EVER GREEN contains enough condensed soap to give it maximum spread, without reducing its full killing power.

Non-poisonous to plants and people. Leaves no dangerous residue on fruits or vegetables. Used by leading commercial growers everywhere. Cannot clog sprayer as EVER GREEN always remains in solution. Use one part of EVER GREEN to 100 up to 800 parts of water.

Postpaid Prices

1 oz. bottle.....\$0.35

6 oz. bottle.....1.00

16 oz. bottle.....2.00

32 oz. can.....\$ 3.50

1 gal. can.....11.50

5 gal. can.....45.00

for bigger and better legume crops

inoculate  
with



The Original Legume Inoculator

Established in 1898

Always Fresh—High Count

Moist-Soil Culture—Approved

Easy to Apply—Dependable.



NEW LOW PRICES

.. Will NOW Inoculate

I lb. Alfalfa  
or Clover Seed — Costs  
even LESS for Soy Beans,  
Cow Peas, Lespedeza, Vetch,  
Peas or Beans . . . . .

  
Not  
Inoculated

  
Inoculated with  
"NITRAGIN"

NITRAGIN INOCULATION PRICES

When Ordering Always Specify Name of Seed

Alfalfa, all Clovers

Size      Retail

1/2 bu. ea. ....\$ .35

1 bu. ea. .... .60

2 1/2 bu. ea. .... 1.25

Vetch, Austrian Peas,  
Canadian Peas, Beans

Size      Retail

1/2 bu. ea. ....\$ .30

1 bu. ea. .... .45

\*1 1/2 bu. ea. .... .70

5 bu. ea. .... 2.00

\*"100 lb. size." Packed  
only for Vetch and Peas.

LESPEDEZA

Unhulled or Hulled

Size      Retail

1 bu. ea. ....\$ .35

2 bu. ea. .... .60

5 bu. ea. .... 1.25

Soy Beans, Cow  
Peas, Lima Beans

Size      Retail

1 bu. ea. ....\$ .35

2 bu. ea. .... .60

5 bu. ea. .... 1.25

10 bu. ea. .... 2.00

\*25 bu. ea. .... 3.75

\*"25 bu. size." Packed  
only for Soy Beans, Cow  
Peas.

Garden Size  
NITRAGIN for  
Garden Peas, Beans,  
Sweet Peas, Lima  
Beans and Lupines

Inoculates from 1 oz. to  
8 lbs. seed.

Retail Price....25c each

Oldest and Most Widely Used Inoculator in America

Special Garden Size Nitragin 25c  
Postpaid

Hudson Economy Sprayer No. 125



Designed to give the purchaser the greatest possible value at an attractive price. Tank 7 1/4 x 20 1/2 inches. Holds 3 3/8 gallons. Seams riveted with brass rivets, heavily soldered. Made of first quality galvanized or copper sheets.

Pump of seamless brass tubing, 1 3/4 x 14 inches. Sealed into tank by malleable top which screws onto brass collar. Malleable "D" pump handle. Fitted with 24 inches discharge hose, 18 inch brass extension rod and brass disc type adjustable nozzle. Wt. about 11 pounds.

No. 125G. Economy. Galv. Tank, 3 3/8 gal., each..\$5.75

No. 125B. Economy. Copper Tank, 3 3/8 gal., each 8.25

Ideal Sprayer



For disinfecting poultry houses, spraying vines and shrubbery, applying fly chasers to animals, etc. Length 20 inches, capacity one quart. Price, 55c, postpaid.

SPIRALET

Colored Celluloid  
Leg Bands

White, dark blue, red, green, pink or black. Give breed of chickens or turkeys for size.

Postpaid Prices

Doz.

25

50

100

1000

Baby Chick sizes....\$0.10

\$0.20

\$0.30

\$0.50

\$4.00

Small Hen sizes.... .15

.20

.30

.55

4.25

Large Hen Sizes.... .15

.25

.35

.60

5.00

Turkey sizes ..... .20

.30

.50

.90

7.75

PURINA LAY CHOW

Perfect Laying Mash

With the new Vitamin A concentrate

PUR-A-TENE

Found only in Purina Chows

Makes Hens Lay and Keeps Them Well

Hens need a large amount of Vitamin A, not only to keep up their own bodies, but to put into the eggs they lay. Eggs, as you know, are rich in Vitamin A. The faster a hen lays, the more she draws on the Vitamin A reserve in her own body. Finally the reserve is used up, and unless it is replenished the hen "goes to pieces."

Feed Purina Lay Chow. In the long run, it actually costs less to feed Purina Lay Chow, because it takes less and produces more eggs. Full directions enclosed in every bag.

See Colored Price Sheet for Current Prices.

Purina All-Mesh Startena  
and Purina Growena

Now fortified with Pur-A-Tene

What is Pur-a-tene? It's the "mysterious something" which strengthens the linings of the nose and throat, the lungs, gizzard and intestines, and causes them to act as a natural armor against disease germs. Poultrymen see it in bright red combs, smooth plumage, added life and vigor.

Two pounds of Startena per chick for the first six weeks. That's all it takes to give you the kind of chicks you have always wanted. Then change to Purina GROWENA, the complete growing feed.

Sixteen pounds of Growena per bird. That's all it takes to turn 6 weeks' old chicks into big, sturdy pullets ready to lay. Growena furnishes everything chicks need to grow inward and outward into pullets of uniform size and development. Growena is now "stepped up" 2 1/2 times in vitamin A content by the addition of Pur-a-tene.

Complete feeding directions enclosed in every sack. See Colored Price Sheet for Current Prices.

Oyster Shell, Meat Scraps and other feed items are quoted on Colored Price Sheet.



# Pratts, Regulators & Remedies for POULTRY

## More Eggs in 15 Days or Your Money Back



Just add two pounds of Pratt's Poultry Regulator to 100 pounds of mash. You'll see the difference at once. Your flock will have more pep, combs will brighten, moulting will be shorter. If you do not begin to get more eggs within 15 days your money will be refunded without question.

Size
Medium pkg.
12 lbs.
100 lb. bag

### PRICES

Shipping Weight
5 lbs.
15 lbs.
102 lbs.

Price Not Postpaid
\$ 0.60
1.75
10.25

## New "Split-Action" N-K Capsule Does Work of Two Ordinary Worm Treatments



Nicotine is the best round and pin worm killer. Kamala is the best for tapeworms. Each drug must be given separately for best results. Instead of giving your birds two individual treatments, simply give one "Split-Action" N-K. Each N-K Capsule contains both drugs but releases each drug separately at hours apart. With one low cost, easy-to-give, "Split-Action" N-K Capsule you do the work of two ordinary worm treatments.

### PRICES

Size Package	For Adult	For Chicks
50 Caps.	\$ 0.85	\$0.55
100 Caps.	1.50	1.00
500 Caps.	5.50	3.75
1000 Caps.	10.00	6.50

## Sleepless, Lice-Tortured Hens Can't Lay!

Lice keep layers upset, sleepless and unproductive. Rid your flock of lice without handling the birds.



Just paint the roosts with Pratt's Roost Paint. It is the only 100% active roost paint, yet costs about half as much as nicotine-sulphate, 40%.

### PRICES

Size	Ship- ping	Price Not Prepaid
1/2 pt. Size, Shpg. wt. 1 lb.		\$0.85
1 pt. Size, Shpg. wt. 2 lbs.		1.50
1 qt. Size, Shpg. wt. 3 lbs.		2.25
1 gal. Size, Shpg. wt. 10 lbs.		7.00

PRATTS R-P TABLETS. Prices: 25c and 50c.

PRATTS RED MITE SPECIAL. Prices: Pt., 70c; qt., \$1.15.

PRATTS FLY CHASER. Prices: 2 qts., \$1.00.

Not Prepaid

## Pratts Disinfectant

Five times stronger than carbolic acid. A powerful coal tar preparation as recommended by all authorities for use on poultry and livestock farms.

### PRICES

Size	Shipping Weight	Price Not Prepaid
1 pt.	1 1/2 lbs.	\$0.45
1 qt.	3 lbs.	.70
2 qts.	6 lbs.	1.00
1 gal.	12 lbs.	1.85



## Pratts Powdered Lice Killer

The world's champion lice killer for poultry, horses, sheep, dogs, cats, etc. Also kills fleas and other vermin.

### PRICES

Size	Shipping Weight	Price Not Prepaid
Medium	1 1/2 lbs.	\$0.25
Large	3 1/2 lbs.	.50



## Pratts Chick Tablets

(Formerly White Diarrhea Tablets)



Avoid chick troubles. Safeguard each quart of drinking water with Pratt's Chick Tablet. Prices: 25c and 50c, postpaid.

## Pratts Poultry Inhalant



A flock treatment for colds in poultry. Ordinary inhalants are oil soluble and are shed by the watery secretions in the nasal tract like water from a duck's back. Pratt's Inhalant is "water-soluble." It mixes with and penetrates watery nasal secretions, actually coating inflamed membranes with soothing medication.

### Price:

1 pt. size	\$0.65
1 qt. size	1.10
1 gal. size	3.25

Not prepaid



## Guaranteed to KILL RATS AND MICE PASTOXINE

### NON-POISONOUS

The new rat and mouse exterminator that thousands are using to destroy the most costly pest known.

Two grains will kill a rat or mouse in from 2 to 6 hours and it will go out into the open to die, thus eliminating all unpleasant odors.

Pastoxine is absolutely harmless to human beings, poultry and domestic animals and is approved by Boards of Health in leading cities and by the U. S. Department of Agriculture as not misbranded.

The One POSITIVE WAY to Kill Rats and Mice

1 oz. Jars 60c

1 lb. Jars \$5.00

Postpaid



KOW-KARE

The Concentrated Tonic,  
Regulator and Conditioner

Every milker needs in the daily ration the invigorating elements contained in KOW-Kare—assimilable iron, the recognized blood tonic, plus blended medicinal roots and herbs known for their action on the organs of production and reproduction. At calving time, help Nature and avoid risk of costly breakdowns by giving **KOW-KARE** with the feed.

\$1.25 and 65c sizes; 6 large cans \$1.25 postpaid.

Bag Balm for Udder and Teats

Clearing up Caked Bag, Inflammation, teat and udder injuries without lost time or lost milk calls for quick use of **BAG BALM**. This antiseptic ointment is inexpensive, clean and effective, for dairy and all farm healing.

Big 10-oz. pkg. 60c postpaid.

Bag Balm  
Teat Dilators

Used for Spider, Scabs, Bruises, internal injuries, hard milkers. Smooth, ivory-like, non-absorbent, cannot irritate. **Pack.** age of 25, 60c, postpaid.



Purina

Calf Chow

Meal or Cubes

Purina Calf Chow, meal or cubes, must satisfy or your money back.

Can be used for feeding calves or lambs. Complete Feeding Directions enclosed in every sack. Beginning with the fourth week, Calf Chow and water is all that is necessary.

See Colored Price Sheet for Current Prices.

Lime Nest Eggs

Unbreakable, more natural appearance than porcelain. 10c each; 5 for 25c, postpaid.



Lite-O-Glas is unquestionably the finest cloth-base glass substitute ever handled. Sheer, translucent, close woven, waterproof, hailproof, flexible, tough as parchment—and, of the various glass substitutes, it is the best insulator against the cold. It lets in all the life-giving ultra-violet rays, and it can be washed just like glass. Careful tests have proved that Lite-O-Glas, when used for hen houses and brooder houses, increases egg production and keeps chicks healthy and matures a larger per cent of chicks.

Lite-O-Glas promotes plant growth and insures a more even stand when used to cover hotbeds and cold frames.

1 yard —36 inches wide. ....	\$0.35
3 yards—36 inches wide. ....	.90
5 yards—36 inches wide. ....	1.45
10 yards—36 inches wide. ....	2.40
15 yards—36 inches wide. ....	3.25
20 yards—36 inches wide. ....	4.15
50 yards—36 inches wide. ....	9.75

All Prices Postpaid.



Poultry Punch

Makes a clean perforation.....20c, postpaid

Special Bird Foods

	Postpaid
Special Mixed Bird Seed. Per pkg.....	\$0.20
Magnesia Bird Grit. Per pkg.....	.35
Canary Seed. Not mixed. Per lb.....	.20
Cuttle Fish Bone. Large piece.....	.05
Parrot Seed Mixture. Per pkg.....	.25
Sunflower Seed. Per lb.....	.25
Spratt's Sing Song. Bird tonic cake.....	.15
Spratt's Cod Liver Oil Cage Bird and Nestling Food. Small size .....	.20
Large size .....	.35
Spratt's Moulting Food.....	.35

DON SUNG

Chinese for Egg-Laying



GUARANTEED to give more eggs—to please you in every way—or we will promptly refund your money.

**Trial Offer—No Risk**

Send the coupon with 50c for the trial size Don Sung. Try Don Sung for a few hens. The Don Sung treatment for one week costs less than one cent per hen.

If you do not see where Don Sung has paid for itself and paid you a profit besides, write us, and we will refund your money by return mail. You are the sole judge of whether Don Sung has paid you on your flock. Send the coupon now with 50c.

Name .....

Street or R. F. D. ....

Town ..... State .....

Fuller information about Don Sung on the next page.



## We Recommend Burrell-Dugger Poultry Remedies

Burrell Dugger Poultry Remedies have been used by thousands of poultry owners, from coast to coast, for many years.

They are specialized remedies for poultry, produced in an up-to-date modern laboratory, just as scientifically and carefully as medicines for human beings.

Knowing the satisfaction which Burrell-Dugger remedies have given our customers, we do not hesitate to recommend them strongly. Every one is guaranteed to satisfy you, or your money will be promptly refunded in full.



### For Chick Diarrhea



### Use Avicol Regularly! It Will Pay You

Don't sit back, and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

Easy to give. Simply drop an Avicol Tablet in the drinking water. The chickens doc-

tor themselves. No trouble. No bother. Absolutely safe.

After you have once tried Avicol, you would no more think of trying to raise baby chicks without it than you would think of denying them food.

Avicol should be in the very first water the little chicks drink. And it costs so little that it will pay you to keep it in the drinking-water all the time, for all the flock, old and young.

Avicol is fully guaranteed. Your money will be promptly refunded without question if it doesn't satisfy you perfectly.

Price, 50c (Guaranteed Size), postpaid; large size (holds 3 times 50 cent size), \$1.00, postpaid.



### KILLS CHICKEN LICE

The U. S. Dept. of Agriculture and most State Agricultural Colleges endorse and recommend the Sodium

"I Need T. S. F."

Fluoride method of killing poultry lice.

Lice have probably cost the poultryman more money than any other poultry ailment. Wherever present, their effect is seen in stunting the growth, injuring the health, and reducing the egg-production of the whole flock.

After years of study and after numerous tests they report it the most effective, positive way to get rid of poultry lice. They say it kills all lice—both old and young—including the lice that hatch from eggs present on the fowl at the time of treatment.

For positive results be sure to get the genuine Talcimized Sodium Fluoride (call T. S. F.) put up by the Burrell-Dugger Co. It is specially processed and prepared especially for poultry use, and is in a convenient, shaker-top package, bearing the U. S. Government's instructions for applying. One small package will treat about 40 chickens.

Price, 35c (Guaranteed Size), postpaid; large size (twice as much), 60c, postpaid; special size (five times 60 cent size), \$2.50, postpaid.

## DON SUNG Chinese for Egg-Laying



### Tonic and Conditioner for Laying-Hens



Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

### Costs Nothing to Try

Every poultry raiser is invited to try Don Sung—at our risk. Separate 15 hens and give them Don Sung for one month. The 50-ct. Trial Size handles this test. If Don Sung pays you, keep on with it. If you don't think it has paid you, tell us, and back comes your money. No argument to it, Don Sung is guaranteed—try it, at our risk.

Prices of Don Sung Tablets: Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size (6 times \$1 size), \$5, postpaid.

Powdered Form: 3 lbs, \$5; 10 lbs, \$10; 25 lbs, \$20; 50 lbs, \$35, postpaid.

## Group-Over



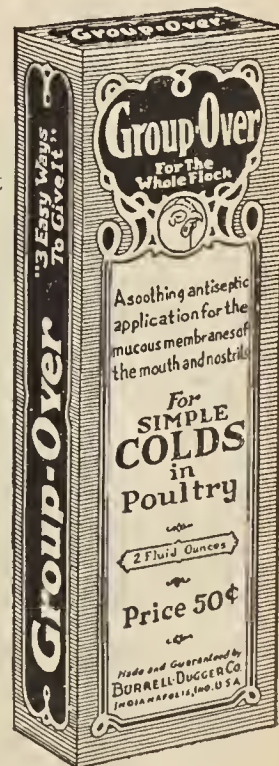
Keep Group-Over Handy—Ready to Use

A New Prompt Positive Guaranteed Treatment for COLDS IN POULTRY

Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air-passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt, and positive results, or your money will be refunded. There's nothing on the market like Group-Over for roup, colds, and canker.

Prices: 50c (Guaranteed size); large size (three times 50 cent size), \$1.00, \$3 size contains more than 5 times \$1 size. All Postpaid. \$3 size is packed in glass quart container which, when empty, fits into a special glass base included FREE, and makes a complete quart-size glass drinking fountain.





All nursery stock orders must total \$1.00.

Strawberry Plants

Allow one week's extra time on nursery orders.



Mastodon

Strawberries are one fruit that everyone should raise. Soil previously grown to root crops is well adapted to Strawberries. The best time to plant Strawberries is from the first of April to the middle of May. Our plants are fresh, spring dug — dug as shipped. Shipped from the nursery. Shipping wt., 35 lbs. per 1000.

- Progressive Everbearing Strawberry Seed.** Pkt, 10c; 3 pkts, 25c, postpaid.
- Mastodon Everbearing.** Easily grown, the very best for garden or field culture. Berries uniform and large from beginning to end of season. Yield from July until October, stopped only by freezing. Berries sweet and remain firm. A good shipper. Order a few and be convinced of their true worth. **Plants, 25 for 70c; 100 for \$2.25, postpaid. Not prepaid, \$12.75 per 1000.**
- Blakemore.** Introduced several years ago by the U. S. Department of Agriculture. Has proven to be a very satisfactory main crop berry. Fine flavor, good texture, medium red color. About same size as Dunlap but more pointed. Keeps well, good for both market and canning. **25 for 45c; 100 for \$1.25, postpaid. Not prepaid, \$7.50 per 1000.**
- Senator Dunlap.** An old time favorite and still used to a great extent in northern districts. A heavy yielding, fine flavored June berry. **Plants, 25 for 40c; 100 for \$1.15, postpaid. Not prepaid, \$6.75 per 1000.**
- Aroma.** A very large, glistening red June berry, very good flavor. A great favorite as a shipping variety; also for family use or canning. **Plants, 25 for 45c; 100 for \$1.25, postpaid. Not prepaid, \$6.75 per 1000.**
- Dorsett.** An introduction of the U. S. Agriculture Dept. Larger than other early varieties. A money maker because it has extra size, bright red color and is unusually firm. For fancy market berries and lots of them, plant Dorsett. **Plants, 25 for 60c; 100 for \$1.60, postpaid. Not prepaid, \$9.50 per 1000.**
- Fairfax.** The biggest and sweetest strawberry grown today—a recent origination of the U. S. Dept. of Agriculture. The large bushy plants have tall stout stems and are loaded with berries of a huge size and rich flavor. **Plants, 25 for 60c; 100 for \$1.60, postpaid. Not prepaid, \$9.50 per 1000.**

## Small Fruits

These are thrifty, hardy, vigorous plants. Shipped direct from the nursery. Shipping weights, 1 lb. for 1 plant, 5 lbs. for 10, 35 lbs. per 100. All Prices not Prepaid.

**CURRENTS, Fay's Prolific.** A leading market currant. Extra large berries. Uniform in size and easily picked. 2-yr. No. 1 plants, 30c each; 10 for \$2.25, not prepaid.

**DEWBERRIES, Lucretia.** Large jet black, highly flavored and hardy. A profitable market sort. **Strong No. 1 plants, 3 for 25c; 10 for 45c; 100 for \$3.75, not prepaid.**

### Grapes 2 Year Vines

	Per 3	Per 10
Concord, mid-season, black, Not Prepaid		
large, main crop.....	\$0.45	\$1.40
Moores Early, black, early....	.65	1.85
Niagara, mid-season, white, large berries .....	.65	1.85
Brighton, mid-season, red, large .....	.65	1.85



Concord Grapes

### Raspberries No. 1 Plants

	Prices are not prepaid.	Per 10	Per 25	Per 100
Cumberland, mid-season, black, large, productive.	\$0.45	\$0.90	\$3.25	
Pearl, black, early, profitable.....	.45	.90	3.25	
Latham, mid-season, red, largest and best red variety .....	.45	.90	3.25	

**Chief.** A good new red—better than Latham. Earlier and hardier—a heavier yielder. Prices on Chief: 10 for 50c; 25 for \$1.10; 100 for \$3.65.

### Blackberries No. 1 Root Cutting Plants

	Prices are not prepaid.	Per 10	Per 25	Per 100
Early Harvest, very early, prolific.....	\$0.45	\$0.90	\$3.25	
Eldorado, midseason, large, sweet melting.....	.50	1.00	3.65	



Eldorado Black Raspberries



## ORNAMENTAL SHRUBS

Charm, grace and beauty are readily added to any home with a few well selected shrubs. A planting around the foundation of the house, a border or group of shrubs at the sides of the lawn, will show the lawn to advantage and make a beautiful home.

**Prices not prepaid.** If wanted by parcel post, add postage; shipment by express is usually better. Shrubs will be shipped to you from the nursery. Orders for nursery stock must total \$1.00.

**Shipping weight.** 1 shrub or rose bush, 2 lbs.; 3 shrubs, 5 lbs.

## FLOWERING SHRUBS

	Each	Per 3
18-24 inches .....	\$0.25	\$0.69
2-3 feet .....	.35	.95

**Butterfly Bush** (Summer Lilac), long spikes of lavender flowers, blooms all summer.

**Golden Bell** (Forsythia), gorgeous yellow flowers, early spring before leaves come out.

**Honeysuckle**, pretty pink flowers followed by red berries, foliage attractive. Blooms in early spring.

**Hydrangea Peegee**, large pointed white flowers turning pink as fall approaches. Blooms late summer.

**Persian Lilac**, graceful shrub with lavender flowers, more certain to bloom than other varieties. Blooms very early.

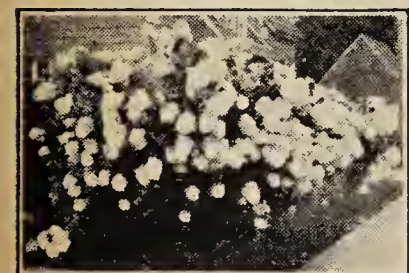
**Mock Orange** (Syringa), large, white, sweet scented flowers, early spring.

**Spirea Thunbergi**, graceful shrub, feathery light green foliage, white flowers, early spring.

**Tamarix**, bright green, feathery foliage, delicate pink flowers, withstands extreme drought. An early bloomer.



Spirea Van Houtte



Hydrangea.

## SPIREA VAN HOUTTE

(Bridal wreath)

America's most popular shrub and deservedly so. A gorgeous white fountain of flowers in early spring. Foliage is attractive and disease free. Useful for foundation plantings, hedges and groups. Will grow anywhere.

	Each	Per 3	Per 10
18-24 inches .....	\$0.20	\$0.54	\$1.50
2-3 feet .....	.25	.69	2.00

## DWARF SHRUBS

	Each	Per 3
<b>Japanese Barberry.</b> Best hedge plant, 18-24 inches.....	\$0.25	\$0.69
Gorgeous fall colors, 2-2½ feet, red berries in winter.....	.35	.95
<b>Red Leaf Barberry</b> , 12-18 inches.....	.25	.69
Red leaf variety of 18-24 inches above, very striking.....	.35	.95
<b>Spirea Froebelli.</b> Semi-dwarf.		
Bright pink flowers all summer, 15-18 inches.....	.25	.69
Handsome foliage, 18-24 inches.....	.35	.95

## SPECIAL ROSE OFFER

Three No. 1½ field grown everblooming Roses for \$1.00.

Our nursery has small stocks of several good varieties of red, yellow and pink roses. Not having space to list these separately we are making a special offer of one each of these colors. The selection of variety to be made by our nursery. Their selection will not disappoint you.

## ROSES

2 year No. 1 plants. Field grown, the very best grade. Each, 50c; 4 for \$1.85, not postpaid.

## EVERBLOOMING ROSES

Semi Hardy, Supply Winter Protection in Severe Climates.

**American Beauty.** Still a favorite red; though quite an old variety.

**Betty Upchurch**, copper red buds, orange-carmine when open. Persistent blooming.

**Briarcliff**, bright pink, free flowering, healthy foliage, sweetly scented, exquisite shape.

**Dame Edith Helen**, clear pink flowers, sweetly scented, blooms freely, vigorous grower.

**Templar**, long lasting flowers of great fragrance, bright crimson, full centers.

**Mrs. E. P. Thom.** The best yellow, a rich canary, deeper in center. Pointed buds.

**Gruss an Teplitz**, brilliant velvety crimson, hardy and dependable, nearly always in bloom.

**Kaiserin Auguste Viktoria**, exquisitely formed buds of creamy white, fragrant.

**Sunburst**, fine yellow flowers suffused with orange at center, fragrant.

**Los Angeles**, salmon pink, shaded yellow, sweet scented, good foliage, blooms well.

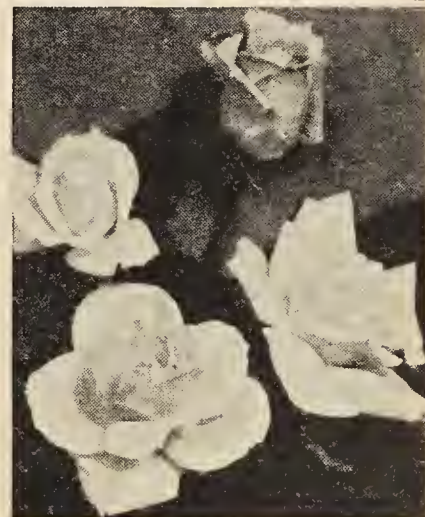
**Mrs. Chas. Bell** (Shell Pink Radiance), well formed, fragrant flowers, disease resistant.

**Radiance**, brilliant rose pink, most dependable and popular pink rose.

**Red Radiance**, large flowers, deep rose pink, strong grower, free bloomer.

**Souvenir de Claudius Pernet**, pure yellow, blooms freely and does not fade.

**Talisman** (new), apricot yellow and deep pink, free flowering, popular for cut flowers or for garden.



Silver Moon.



Briarcliff.

## Climbing Roses

**Climbing American Beauty**, deep rose pink, free bloomer.

**Dorothy Perkins.** The ever popular shell-pink Rambler.

**Dr. W. Van Fleet**, vigorous grower, long pointed buds of rich flesh pink.

**Paul's Scarlet**, large vivid scarlet clusters of 3 to 30 flowers, most popular of all Climbing Roses.

**Silver Moon**, beautiful, fragrant, semi-double, creamy-white flowers.



# Flowering Plants

## Selected Hardy Perennials

We offer a list of old time favorites that need no introduction. The plants have been carefully selected and prepared.

They can be transplanted in spring as soon as the soil can be prepared, or put out in the fall at least 30 days before winter sets in. It is a great help to give the new plants a light covering of leaves, coarse straw, or other mulch, and see that they are well moistened to carry them through the winter. **20c each; 3 for 55c; 10 for \$1.75.** Shipping weight, 1 plant 1 lb; 3 plants 2 lbs; 10 plants 3 lbs. Please allow postage if ordered shipped by parcel post.

**COREOPSIS grandiflora.** One of the most popular hardy plants. With its extremely large, rich yellow flowers, it will add beauty to your perennial garden. The Grandiflora is a special strain of the Coreopsis family.

**DELPHINIUM, Perennial Larkspur.** Our selected hybrids—the newest and choicest sorts. Colors range from light blue through pink and lavender. These tall, stately Delphiniums are sure to be a great attraction in your garden. See description on page 70.

**DIANTHUS.** (Hardy Pinks.) Blooms through May and June. Fine for the rock garden, also for edging and borders. Everyone is familiar with this old-fashioned but still very popular flower.

**GAILLARDIA.** Another old friend, tried and true. The Gaillardia is well adapted for the rock garden. Daisy-like blooms, shading from bright crimson to golden yellow. Blooms throughout the summer and early autumn. See cut and description on page 70.

**GOLDEN GLOW.** Grows to a height of six feet. Produces an abundance of beautiful golden yellow, double flowers. Plant Golden Glow for your permanent background.

**GYPSOPHILA.** (Baby's Breath.) Produces an abundance of small bell-shaped flowers in clusters. No bouquet is complete without a spray of Gypsophila. Turn to page 71 for cut and further description.

**HOLLYHOCKS.** Popular with our grandmothers and still a great favorite with all flower lovers. Their tall, stately stalks and brilliant double flowers make a beautiful background for your garden. See cut and description on page 72.

**LUPIN.** Foot-long spikes of pea-shaped flowers on 3-foot stems. Many of the flowers are quite fragrant. The colors are white, pink, rose and blue. Bloom early June.

**SEDUM-BRILLIANT.** One of the best taller-growing species for the border. Foliage light green. Late in summer bears large heads of brilliant red flowers. 18-24 inches.

**SHASTA DAISY.** (Chrysanthemum maximum.) Improved single daisies. The most useful garden flower, as they bloom over a long period and are excellent for cutting and furnish the white note so necessary in all garden plantings.

**STATICE.** (See Lavender.) Grows as a flat crown of dark leathery leaves. In late summer this is surmounted by a large head of very tiny lavender flowers. Good for drying.

**VERONICA AMETHYSTINA.** Beautiful spikes of Amethyst-blue flowers in June and July. Height 8-10 inches.

Almost any of the hardy perennials are also suitable for rock-garden use.

## Chrysanthemum, Hardy

**L'Argentuillais,** chestnut red, very hardy.

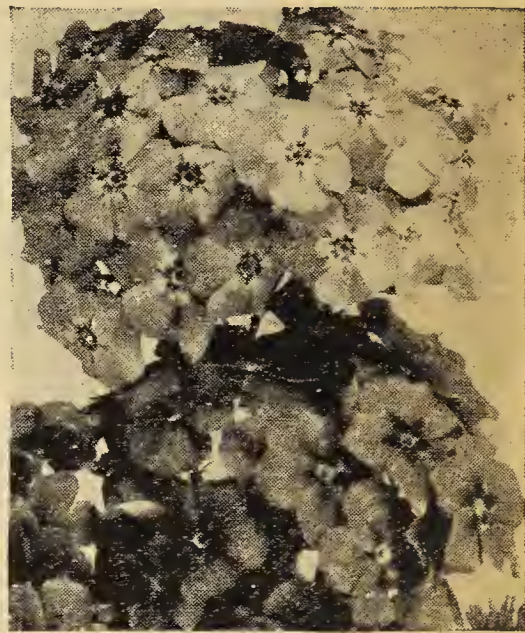
**Little Bob,** bronze button.

**Old Homestead,** deep pink, profuse bloomer.

**Snowclad,** creamy white flowers in great profusion.

**Golden Queen,** early yellow, very large.

**Ida.** A yellow pompon or button type.



Phlox.

## Phlox, Hardy

**R. P. Struthers,** rosy carmine, red eye.

**Mrs. Jenkins,** pure white, free flowering.

**Rheinlander,** salmon pink, large flowers.

**Von Hochberg (new),** brilliant red.

Prices, 25c each; 3 for 69c; 10 for \$2.00, not prepaid.

## Rock Garden Plants

It will not be difficult to establish a beautiful rock garden with the aid of this excellent collection of perennial plants.

**20c each; 3 for 55c; Not Postpaid**

**COLLECTION of 10 plants, any assortment, \$1.75, not postpaid.**

**Achillea,** magenta red, blooms all summer.

**Ajuga.** (For shade.) Creeping habit. Dense spikes of blue flowers in May and June.

**Cerastium.** (Mouse ears.) A low, creeping plant with silvery foliage. Bears a profusion of small white flowers.

**Helianthemum.** (Rock rose.) A low-growing plant covered with fine pink or yellow flowers through the early summer.

**Iberis.** (Hardy Candytuft.) Evergreen prostrate plants covered in spring with clusters of small white or lavender flowers.

**Nepeta.** (Ground Ivy.) Very attractive both for bloom and foliage. Early in spring covered with a mass of light blue flowers.

**Phlox Subulata** (Creeping Phlox), lavender pink flowers, early summer.

**Saxifraga.** A very easily grown rock garden plant with masses of broad deep green foliage. Pink flowers on long stems very early in spring.

**Sedum,** creeping, rapid growth, yellow flowers.

**Vinca minor.** (Shade.) A trailing, evergreen plant with glossy foliage and attractive dark blue flowers.

**Violas.** (Tufted Pansies.) A great favorite in the rock garden. For continuous bloom shear the plants several times during the season.

**Violets** (hardy). Blue flowers in great profusion.



# Dahlias

**You just can't help loving dahlias;** and could you have visited the field from which this collection was taken, when it was in full bloom, you would have wanted all of them. It would be impossible to describe the beautiful blending of colors. The gorgeous Amun Ra, or Sun God, with its dazzling, varied colors; the beautiful red of the Pride of California; the splendor of the Golden West; Jersey Beauty's delicate pink; Colorado Beauty's wonderful salmon red, and the mammoth burnt orange Judge Alton B. Parker added greatly to this beautiful display.

Many other extremely beautiful dahlias in this field that space would not permit us to list have been placed in the Lost Label collection listed below.

In making the collection offered here, not only the most beautiful blossoms, but sturdy stalks and long, stiff stems were considered also.

**Culture:** Make trench five inches deep; fill trench with water; when water soaked away, lay bulb flat in bottom of trench, with eye or sprout up, cover with moist but

not wet soil. Plant about 3x3 feet apart. If you are using manure, have it well decayed.

Take up bulbs in the fall before they freeze; store them in a cool, dry basement, and cover with dry leaves or sawdust. Do not divide the clumps until planting time.

**Decorative Dahlias** (Dec.) have very large, gracefully formed flowers with broad, flat petals.

**Show Dahlias** are closely quilled, ball-shaped varieties.

**Peony Dahlias.** Immense size, long petals and open center.

**SHIPPING DATE.** Dahlias should not be planted until all danger of frost is past. Please state on your order approximate date you want your bulbs shipped. We keep them in excellent condition until your planting time. Cannot supply after May 15th.

**Amun Ra, or Sun God.** We offer this superior new Dahlia as a feature. Although the price is only 75c, it is in the same class with Dahlias that are being priced at \$2.50 to \$3.00. First, this beautiful Dahlia grows on a tall, sturdy stalk and has a long stem. Large flowers, many exceed 8 inches in diameter. We find it impossible to give the blending and combination of color a proper description so that you may picture the Amun Ra as we saw it growing in the field, but make this effort: It is a beautiful blending of yellow and copper ground, darker at the center. The velvety petals are edged and tipped with red, the red growing more prominent on the inside petals. This Dahlia can be called Autumn, as it reproduces a blending of the bright colors displayed after the first frost in the fall. **Price, single bulb, 75c; 3 for \$2.00, postpaid.**

**Colorado Beauty.** (Peony.) Salmon red petals somewhat striped and slightly curved. Very beautiful. Medium grower. **50c each; 3 for \$1.40, postpaid.**

**Bob Plense.** (Dec.) Large, dark red. Almost same shade as Grizzly, but tips of petals flecked with white. Extra good. **50c each; 3 for \$1.40, postpaid.**

**Egeria.** (Dec.) Very pale pink, almost white, very regular formation. Just a suggestion of lavender on tips of center petals. Somewhat resembles the Naiad but far more beautiful. **50c each; 3 for \$1.40, postpaid.**

**Golden Bedder.** (Dec.) A lovely, clear yellow, very full and perfect in form. Stems long and erect, rendering it an excellent cutting variety. **25c each; 3 for 70c, postpaid.**

**Golden West.** (Cactus.) A superb flower of exceptional size, often 7 inches across. Stems long and rigid, holding the flower to full view. Color golden yellow, shaded to pure yellow in center. Has no superior. **50c each; 3 for \$1.40, postpaid.**

**Judge Alton B. Parker.** (Dec.) Extremely large, very pretty burnt orange. Deep, velvety petals. One of the best. **50c each; 3 for \$1.40, postpaid.**

**Lady Alice.** (Dec.) A brilliant yellow center contrasting with the pastel orange outer petals veined with copper makes a strikingly attractive two-colored flower. Large, regular shaped bloom. Tall grower. **Price, 50c each; 3 for \$1.40, postpaid.**

**Ethel Smith.** (Hybrid Cactus.) Long, curved, semi-quilled petals of delicate lemon center and light tip form a beautiful bloom. Very large. Good stem. **Price, 50c each; 3 for \$1.40, postpaid.**

**Betty Jo.** (Dec.) Amber-orange petals delicately veined with light red give a reddish-bronze effect. On opening, center petals are similar to a water lily. Medium size, very regular, sturdy stem. Hardy and good multiplier. **Price, 40c each; 3 for \$1.15, postpaid.**

**Jersey's Beauty.** A fine true pink Decorative Dahlia, of perfect form, on long, stiff stems that hold the flowers high above the strong, vigorous plants. **50c each; 3 for \$1.35, postpaid.**

**Mrs. Gardner Cassatt.** One of the earliest to bloom, and always loaded with bloom throughout the season. Color a bright lavender. Good stems with perfect flowers. **25c each; 3 for 70c, postpaid.**

**Mrs. I. de Ver Warner.** (Dec.) One of the finest Dahlias ever introduced. A charming deep mauve-pink or orchid color. Extra strong grower, producing its gigantic blossoms freely and rigidly erect. **60c each; 3 for \$1.60, postpaid.**

**Champagne.** A true Champagne color, shaded to a dark pink center. Large decorative type dahlia, good stock and long stiff stems. **50c each; 3 for \$1.35, postpaid.**

**Pride of California.** (Dec.) An extra large, fine flower, borne on long stems. Very large and full, vivid red. Exceptionally fine. **40c each; 3 for \$1.15, postpaid.**

**Rosalie Styles.** (Peony.) Large, deep pink, with yellow center, and with good stems. Sure to please. **50c each; 3 for \$1.40, postpaid.**

**Emperor.** Very dark cerise, solid coloring. Makes a fine contrast to the lighter and brighter colors and should find a place in your color scheme. **40c each; 3 for \$1.15, postpaid.**

## Lost Label Dahlias

Some of the most beautiful Dahlias in the field were found among the Lost Label group this year; flowers as large as the largest. Each year small and inferior Dahlias have been removed and a few choice bulbs added to this collection. After giving this field close inspection, we are glad to recommend them to our Dahlia loving friends. They are sure to please you. **20c each; \$2.00 per dozen, postpaid.**

## Pansy Plants

These plants are very carefully grown, from our best strains of seed, and are thoroughly hardened off before being sent out. For full description of the varieties see the flower seed pages.

Plants will be ready about March 20th. Orders received before that date will be shipped as soon as ready, unless you specify later shipment. We do not guarantee safe delivery on plants beyond the second postal zone.

**MILE HIGH SPECIAL.** 90c per doz.; 5 doz. for \$4.00, postpaid.

**OREGON GIANTS.** 80c per doz.; 5 doz. for \$3.50, postpaid.

**TRIMARDEAU.** 70c per doz.; 5 doz. for \$3.00, postpaid.

## Chinese Cinnamon Vine

The most rapid climber. Perfectly hardy, grows in sun or shade, wet or dry, indoors or out. No insect or blight ever troubles. No winter harms. Dies down in fall, but grows up rapidly from the bulbs again in the spring. Their abundant blossoms perfume the air for a long distance. No words can describe their delicate fragrance. **First size bulbs, 10c each; 3 for 25c; 90c per doz.**



## Gladioli—The Flowers Supreme



Betty Nuthall

The most beautiful and lasting of all cut flowers, also make a gorgeous display in the garden. You just cannot refuse them a place among your flowers. Very easily grown from bulbs, in most any soil. Be sure to give them plenty of water.

Plant 4 inches apart in rows or 6 by 6 inches apart in masses. Dig bulbs in fall, allow to dry, then store in dry, cool place protected from frost.

This group of excellent gladioli is shown in natural color on the back cover. All live, No. 1 size bulbs.

**Aida.** Large, deep violet blue. Early, strong grower, with tall straight spikes. 6c each; per doz., 50c, postpaid.

**Carmen Silva.** Very fine pure snow white blooms; throat marked with lilac. 5c each; per doz., 45c, postpaid.

**Crimson Glow.** Beautiful, well-formed blooms of a bright deep crimson. Very fine. 6c each; per doz., 50c, postpaid.

**Dr. F. E. Bennett.** A wonderful scarlet-red, shading to peach red on inner petals. Giant flowers and many open at once, on very tall stems. 7c each; per doz., 65c, postpaid.

**Gold Eagle.** Deep rich yellow of good substance, early, straight spike, marvelous for producing good spikes from small bulbs. Increases fast. 6c each; per doz., 50c, postpaid.

**Jewel.** Pink and cream, early, good spike, increases fast. An all-around splendid glad. 5c each; per doz., 40c, postpaid.

**Los Angeles.** Salmon pink, great bloomer, "cut and come again," mammoth bulbs, have from 9 to 12 blooming stems including side shoots. Increases fast; strong grower. 6c each; per doz., 55c, postpaid.

**Minuet.** Clear light lavender with just a trace of opalescent pink shading. Considered one of the finest of this color. 8c each; per doz., 75c, postpaid.

**Richard Diener.** Pure geranium pink, lightly sprinkled with ruby-red in throat. 6c each; per doz., 50c, postpaid.

**Rose Ash.** (Ashes of Roses.) Subdued rose overlaid with a grayish blue. Yellow throat. Quite different. 5c each; per doz., 45c, postpaid.

**Extra Special Collection Offer**—One each of the outstanding gladioli listed above for 50c; 2 each color, 90c; 3 each color, \$1.30; 6 of each, \$2.25; 1 dozen each of these beautiful gladioli shown in color on inside back cover, \$4.00. All live No. 1 size bulbs. All above prices postpaid.

**Berty Snow.** The new prize winning sensation. Spikes tall and sturdy. Large, beautiful rose-lavender flowers, a blending of colors that is sure to please. Each, 10c; per doz., 90c.

**Betty Nuthall.** Extra choice new coral-pink. Warm, light coral with pale orange throat and a light feathering of carmine. A magnificent gladiolus. 7c each; per doz., 65c, postpaid.

**Money Saving Gladioli Collection.** Make your own choice from the selected favorites listed below. All live, No. 1 size bulbs. Per doz, 50c; 3 doz, \$1.35; 6 doz, \$2.55, postpaid. Not less than two or more than 4 bulbs of any variety for each dozen ordered. Be sure to name varieties.

**Dr. Van Fleet.** Large light red. 4c each; 35c per doz., postpaid.

**E. J. Shaylor.** Ruffled, deep rose-pink on long stems. 5c each; per doz., 40c, postpaid.

**Evelyn Kirtland.** One of the best pinks regardless of price; rose-pink with scarlet blotches. 5c each; per doz., 40c, postpaid.

**Halley.** Deep salmon-pink. 4c each; per doz., 35c, postpaid.

**Helen Franklin.** Pure white with rhodamine purple featherings on lower petals. Ruffled flowers. 5c each; per doz., 45c, postpaid.

**Mrs. Leon Douglas.** One of the most popular at the Century of Progress exhibitions. Mammoth size, salmon-rose-pink splashed with flame and scarlet which add to its richness. 5c each; per doz., 45c, postpaid.

### MIXED GLADIOLI

Imagine the beauty of a garden made up of all the standard named varieties that we list and some additions made to it from the best types. This is the way our mixture is made up, and we challenge comparison for richness and variety of bloom. 30c per dozen; 30 for 65c; 100 for \$1.85, postpaid.

## CANNAS

Cannas are unrivaled for a handsome and showy display. The rich foliage is a pleasant sight all Summer, and the brilliant flowers add a gorgeous touch.

**King Humbert.** Large purplish brown foliage with a metallic tinge, forming a sharp contrast to the orange-scarlet blooms. 20c each; 3 for 40c; \$1.25 per dozen, postpaid.

**Yellow King Humbert.** In contrast to King Humbert, Yellow King Humbert has green foliage and bright yellow flowers beautifully marked with contrasting crimson dots. 20c each; 3 for 45c; \$1.50 per dozen, postpaid.

**The President.** Rich glowing scarlet; immense flowers, 7 inches across when fully open. Heavy green foliage. 20c each; 3 for 40c; \$1.25 per dozen, postpaid.



Yellow King Humbert Cannas.



# FLOWER SEEDS

Old, tried and true

Some new  
ones too



Sweet Alyssum



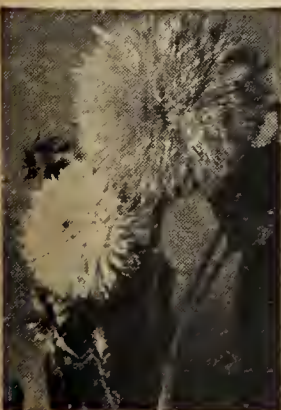
Columbine  
Long Spurred Hybrids



Marguerite Carnation



Cosmos  
Early Orange Flare



Helianthus  
Chrysanthemum Fl.



Aster Early Amer-  
ican Beauty  
Wilt Resistant

## CULTURE FOR FLOWERS

**Soils.** A good light loam soil, supplemented with a liberal quantity of old well-rotted manure, is the ideal soil for flowers.

**General Cultural Directions.** Break all clods, remove sticks and trash, have a fine, well prepared seed bed. Flower seeds do not require very deep covering. After placing seed thinly in small furrows fill in with sandy soil, covering seed to a depth of four or five times their diameter. The seed bed should be kept moist—not soggy, with water. A light covering of lawn clippings or long straw will materially assist in germination by preventing a too rapid evaporation of moisture, and the caking or crusting of soil. Leave the straw or grass covering over seed bed until sprouts appear, and have thoroughly penetrated surface. Seed that germinates too thickly can be used by transplanting. Cultivate frequently, and give plenty of water for normal growth.

## Alyssum

Low edging plants, literally covered with small white blossoms. Easily grown in any well drained soil, preferably in a sunny location.

**894 Sweet Alyssum.** Annual trailing plants for porch boxes or borders. Honey scented white flowers from Spring until Fall. **Pkt, 5c; ½ oz, 20c; oz, 30c.**

**895 Little Gem.** Compact, quick growing annuals used in borders or as potted plants. **Pkt, 5c; ½ oz, 15c; ½ oz, 35c.**

**896 Basket of Gold.** Perennial, producing masses of golden flowers in May and June. **Pkt, 10c; ¼ oz, 25c.**

**897 Lilac Queen.** Very beautiful, plants 4 to 5 inches tall. Flowers soft, pleasing shade of lilac. **Pkt, 5c; ½ oz, 15c; oz, 65c.**

## 892 Ageratum

An attractive annual border plant, 18 inches high. Loaded with soft blue and white blooms even in the hot, dry Summer months. Bloom from midsummer until frost. **Pkt, 5c; ½ oz, 15c.**



Ageratum



Gypsophila  
Annual Baby's Breath



Clarkia



Daisy  
Golden African



Centaurea  
Bachelor's Button



Marigold  
Ball types



Kochia  
Mexican Fire Bush





Super Giant El Monte.

and transplant to the open ground in May. For late Summer blooms sow the seed in the open in May.

**New Super Giant**

This new class is the largest and most fully double of all asters. The large, fluffy blooms are from 6 to 8 inches across, borne on basal branched stems, coming into bloom before the California Giants and remaining in flower over a long period. Not wilt resistant.

**911 Super Giant Los Angeles.** Mammoth flowers, gracefully and delicately interlaced, on long, stiff stems. Color a lovely soft shell pink blending to a creamy pink at the center. **Pkt, 10c.**

**910 Super Giant El Monte.** Worthy companion to the Los Angeles, El Monte is a beautiful glowing crimson. **Pkt, 15c.**

**Queen of the Market.** One of the best known of all Asters. Comes into bloom directly after the Extra Early Express and long before other varieties start to blossom. Plants of graceful spreading habit, and double flowers of the American Beauty type.

- 912 White.** **Pkt, 10c; 1/8 oz, 25c; 1/4 oz, 40c.**
- 913 Rose-pink.** **Pkt, 10c; 1/8 oz, 25c; 1/4 oz, 40c.**
- 914 Crimson.** **Pkt, 10c; 1/8 oz, 25c; 1/4 oz, 40c.**
- 917 Purple.** **Pkt, 10c; 1/8 oz, 25c; 1/4 oz, 40c.**
- 918 Mixed colors.** **Pkt, 5c; 1/8 oz, 15c; 1/4 oz, 25c; oz, 75c.**

**Giants of California.** A novelty of merit, combining the robust growth and long stem of the Beauty type with the Giant Comet or Ostrich Feather type of flower. The flowers are much larger and more substantial than the Giant Comet. They measure 5 to 6 inches in diameter, stand up well when shipped as cut flowers.

- 936 Dark Purple.** **Pkt, 15c.**
- 937 Deep Rose.** **Pkt, 15c.**
- 938 Light Purple.** **Pkt, 15c.**
- 940 White.** **Pkt, 15c.**

**Giant Comet.** The Ostrich Feather type of Aster. In habit of growth, the plants are strictly upright with the blooms facing upward. This is a fine class of Asters for bedding as the plants are of even height and compact growth.

- 928 Crimson.** **Pkt, 10c; 1/8 oz, 35c.**
- 926 Purple.** **Pkt, 10c; 1/8 oz, 35c.**
- 921 Shell Pink.** **Pkt, 10c.**
- 927 White.** **Pkt, 10c; 1/8 oz, 35c.**
- 939 Peach Blossom.** **Pkt, 15c.**
- 941 Mixed.** **Pkt, 10c; 1/4 oz, 65c; oz, \$2.00.**



Aurora Golden Sheaf.

**The Stately Aster**

**HALF HARDY ANNUAL**

One of the high spots of interest in asters today is the development of strains which are practically untouched by wilt even where this trouble is quite serious. If you happen to be in such a section, you need not be in the least afraid to plant the wilt resistant; and you will have just the same beautiful asters as before. Several wilt resistant types are listed below.

During the late Summer and early Fall the garden is usually a riot of reds and yellows, so that the Asters in their dainty and distinct colors are a pleasing addition. The long stems make them desirable for cut flowers and the blooms last long in water.

For early flowers sow the seed in boxes during March or April



Early American Beauty.



Improved Crego.

**929 Improved Crego Mixed.** Wilt resistant. Plants are robust, branching, about 2 1/2 feet tall. Flowers are large, double and well formed. One of the finest varieties for all purposes. **Pkt, 10c; 1/8 oz, 30c.**

**922 Extra Early Express.** The earliest blooming of all Asters. Good sized flowers of the Comet or Crego type. Mixed colors. **Pkt, 10c; 1/8 oz, 30c.**

**Early American Beauty.** Wilt resistant. Early flowering strain of the American Beauty type, a type favored for long, heavy stems and perfectly double blooms. Grow 2 1/2 to 3 feet high.

**775 Famous.** Bright rose. **Pkt, 10c; 1/8 oz, 30c.**

**776 Charm.** Loveliest shade of lavender. **Pkt, 10c; 1/8 oz, 30c.**

**777 Shell Pink.** Very delicate shade of pink. **Pkt, 10c; 1/8 oz, 30c.**

**778 Purple.** Dark purple, one of the most widely admired colors. **Pkt, 10c; 1/8 oz, 30c.**

**779 Crimson.** Most brilliant shade of crimson. **Pkt, 10c; 1/8 oz, 30c.**

**780 Snowball.** Snow white. **Pkt, 10c; 1/8 oz, 30c.**

**906 Mixed.** **Pkt, 10c; 1/8 oz, 25c.**

**Aster Collections**

For special prices on collections of separate colors and mixtures of the different types, see page 5.

**901 The New California Sunshine Aster.** Very attractive new type. Large, brilliant flowers, with twisted and quilled petals. Cushion center of tiny quills of contrasting colors. A wonderful cut flower. Mixed colors. **Pkt, 10c; 1/16 oz, 40c.**



California Sunshine Aster.

**930 Aster, Early Varieties Mixed**

Wilt Resistant Mixed. Planted early, these varieties will bloom from early July until frost. The plants are from 2 1/2 to 3 feet tall, with long, stout stems bearing large well formed flowers. The colors are good, and their keeping qualities unsurpassed. **Pkt, 5c, postpaid.**





Balsam Camellia  
Flowered.

trast for Basket of Gold Alyssum. Does well in any soil, but needs plenty of sun. Pkt, 5c; 1/4 oz, 25c; oz, 50c.

## 954 Balloon Vine

### ANNUAL CLIMBER

Love-in-a-puff, a clean, free-growing vine reaching a height of 10 to 15 feet. The inconspicuous blooms are followed by attractive balloon shaped seed pods of an inch or more in diameter. Pkt, 5c; 1/2 oz, 15c; oz, 25c.

## Balsam - Lady Slipper

A hardy annual and an old time garden favorite, producing gorgeous masses of beautiful, brilliant colored, double flowers. Balsams do best in hot sun, rich soil and plenty of water. Transplanting has a tendency to make the flowers more double.

957 Camellia Flowered Mixed. Pkt, 10c; 1/8 oz, 20c.

955 Double Tall Mixed. Pkt, 5c; 1/4 oz, 15c; oz, 45c.

## 902 Boston Ivy

Ampelopsis Veitchi. A hardy perennial climber with large five-lobed leaves, turning to a bright red color late in the fall. Grows quickly and easily; clings to walls of wood, brick or stone. Pkt, 5c; 1/2 oz, 25c; oz, 40c; 1/4 lb, \$1.20.



Calliopsis Golden Ray.

24 hours before sowing. Pkt, 10c; 1/4 oz, 20c.

## Calliopsis - Tickseed

Hardy, annual, graceful border plants which will thrive anywhere.

964 Golden Ray. Golden yellow flowers with dark brown center. Pkt, 5c; 1/4 oz, 20c.

965 Mixed Colors. Pkt, 5c; 1/4 oz, 15c; oz, 40c.

## 978 Canna

### NEW GIANT FLOWERED HYBRIDS. HARDY ANNUAL

Stately ornamental plants of luxurious growth and tropical appearance. Usually grown from bulbs but can be grown successfully from seed planted early. Soak seed in warm water

24 hours before sowing. Pkt, 10c; 1/4 oz, 20c.

## 973 Canary Bird Vine

### ANNUAL CLIMBER

A dainty vine with beautifully cut leaves and pretty, delicate flowers of fantastic shape and clear canary yellow color. One of the few vines that succeeds well in the shade. Pkt, 5c; 1/4 oz, 15c; oz, 40c.



Candytuft  
Giant White.

## Candytuft

### HARDY ANNUAL

Valuable bedding plants of fine habit and profuse bloomers. They soon flower from seed and remain long in beauty; valuable cut flowers.

974 Giant White Hyacinth-Flowered. A grand border plant with large spikes of snowy white flowers. Special select stock. Pkt, 5c; 1/4 oz, 20c.

975 Mixed Colors. Pkt, 5c; 1/2 oz, 15c; oz, 25c.

## Amaranthus

### HALF HARDY ANNUAL

Brilliant foliage, tall border plants. Grow tallest in rich soil, but show finest colors when grown in poorer soils. Thin plants to 2 feet apart.

898 Tricolor, Joseph's Coat. Beautiful variegated leaves of bronze, green, scarlet and gold. Pkt, 5c; 1/8 oz, 15c.

899 Love-Lies-Bleeding. Bears curious drooping racemes of bright red flowers. Pkt, 5c; oz, 20c.

## 908 Arabis Alpina

A charming, dwarf. Spring flowering perennial. Grows 6 inches high; early in the Spring the pure white flowers make a pleasing contrast for Basket of Gold Alyssum. Does well in any soil, but needs plenty of sun. Pkt, 5c; 1/4 oz, 25c; oz, 50c.



Calendula Orange Shaggy.

## Calendula - Pot Marigold

One of the best and showiest free-flowering hardy annuals. Grows in any good garden soil. Valuable for pot culture, blooming freely in the Winter and early Spring.

958 Orange Shaggy. (Fourth Gold Medal.) All American selection. The closely set, irregularly placed, long narrow petals are beautifully fringed or laciniated. Gives the flowers the frilled or shaggy appearance of some chrysanthemums. The large, flat, rich orange flowers shade slightly lighter towards the medium closed center, the two tone coloring being quite effective. Flowers are freely borne on stems of good cutting length. Pkt, 5c.

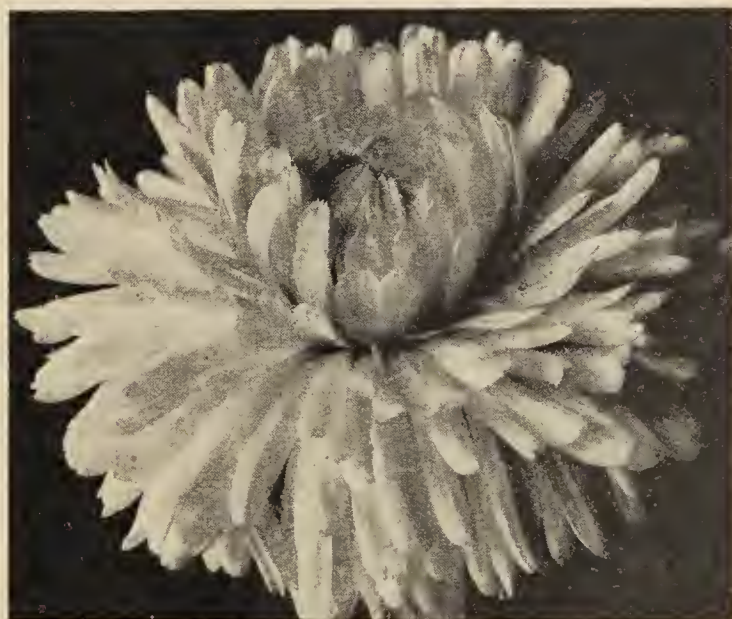
967 Radio. A wonderful new Calendula. Attractive quilled petals. A rich shade of orange; medium sized, double flowers. Pkt, 5c; 1/4 oz, 15c.

961 Ball's Masterpiece. Immense double balls of a brilliant, glistening orange, dark centered, borne on excellent stems. A favorite cut flower with the florist trade. Pkt, 10c; 1/4 oz, 15c; oz, 50c.

962 Orange King. (Florist's Strain.) Outstanding rich orange blooms, fully double and well rounded. Formal appearance. Pkt, 10c; 1/4 oz, 15c; oz, 50c.

959 Chrysantha or Sunshine. (Gold Medal.) Clear buttercup yellow, with center petals incurving like a chrysanthemum. An ideal cut flower. Pkt, 5c; 1/4 oz, 10c; oz, 35c.

963 Mixed. Pkt, 5c; oz, 20c; 1/4 lb, 55c.



Calendula—Chrysantha.

## 299 Scarlet Runner Beans

Tall climber, large scarlet blossoms, of Sweet Pea form, remain in bloom for a long season. Pkt, 5c; 1/2 lb, 25c; 1 lb, 40c.





New Annual Canterbury Bells.

### Canterbury Bells

Hardy and easily grown biennials. Beautiful and important family for the flower garden. The new annual form blooms within six months from seed.

**968 Single Mixed.** White, pink, rose and blue. **Pkt, 5c; 1/4 oz, 15c; oz, 40c.**  
**969 Cup and Saucer.** Fine for cutting, mixed colors. **Pkt, 5c; 1/16 oz, 25c; 1/4 oz, 55c.**

**970 Annual Canterbury Bells.** (Gold Medal.) Sown in the house and transplanted outdoors when warm weather comes, these will bloom all summer. Mixed colors. **Pkt, 10c.**

### 1011 Cathedral Bells - Cobaea Scandens

Cathedral Bells or Cup and Saucer Vine. Grows rapidly to a height of 20 to 30 feet. Flowers open a clear green but turn a beautiful purplish lilac. Very vigorous and gives abundant shade. Seed should be sown edge-wise and covered lightly. An annual in the North, but perennial in warmer climates. **Pkt, 5c; 1/8 oz, 15c.**

### 981 Cardinal Climber

#### Half Hardy Annual

A rapid growing vine attaining a height of 25 feet. Fernlike foliage, literally covered with fiery cardinal-red flowers from midsummer until frost. Requires a warm sunny situation. Soak seed in warm water a few hours before sowing. **Pkt, 5c; 1/4 oz, 30c.**

### 982 Marguerite Carnation

A hardy, free flowering, easily grown variety for flower bed or pot culture. While a biennial, the Marguerite Carnation will bloom four months after seed is sown. **Pkt, 5c; 1/4 oz, 35c; oz, \$1.10.**

### Castor Oil Bean - Ricinus

Easily grown annual plants of picturesque appearance. Bear immense leaves and the plant is surmounted by large flower spikes, then brilliantly colored seed pods.

**985 Zanzibariensis.** The tallest variety, growing 10 to 15 feet in height and present a beautiful tropical appearance. **Pkt, 5c; oz, 20c; 1/4 lb, 55c.**

**984 New Crimson Spire.** Rich bronzy green foliage and brilliant rosy crimson seed pods. Height 6 feet. **Pkt, 10c; oz, 35c; 1/4 lb, \$1.00.**

### Celosias - Cockscomb

The glorious colors of these easily grown annuals have made them very popular. From midsummer until Fall they give a wealth of cut flowers which last nearly two weeks in water. If flowers are cut with long stems and dried quickly in the shade they will last for years like everlasting. Should be grown in a warm, rich soil.

**988 Crested Dwarf.** Ornamental comb-like heads. Prized for flower bed or pot culture. **Pkt, 5c; 1/4 oz, 60c.**

**989 Tall Plumed.** Stately plants with massive plumes waving gracefully above the foliage. **Pkt, 5c; 1/4 oz, 15c; oz, 45c.**

**987 Chinese Woolflower.** Plants two to three feet high, each branch bearing a ball of scarlet wool. Blooms expand and glow with a deepening richness until killed by frost. **Pkt, 10c; 1/16 oz, 25c.**

### Centaurea - Cornflowers

**992 Bachelor's Button or Cornflower.** Very attractive annual growing 2 feet tall and producing flowers profusely from June until frost. Dainty double flowers of the popular blue color. Easily grown in any garden soil; plant early. **Pkt, 5c; 1/4 oz, 15c; oz, 35c.**

**993 Giant Sweet Sultan.** Beautiful, sweet scented, thistle-like flowers on long, strong stems, when cut will last for several days in good condition. Mixed colors. **Pkt, 5c; 1/8 oz, 15c; 1/2 oz, 40c.**

**994 Giant Sweet Sultan.** Pure white. **Pkt, 5c; 1/4 oz, 25c.**

**991 Dusty Miller.** Dwarf and neatly compact plants formed by thick, silvery white leaves. Fine for borders. Bears attractive golden yellow flowers. Very showy. **Pkt, 10c; 1/16 oz, 25c.**



Celosia Crested Dwarf.

### 1213 Stokesia

#### (Stokes' Aster or Cornflower Aster)

A lovely hardy perennial plant 18 inches high, producing an abundance of handsome flowers from July to October. Flowers rich blue, like a giant cornflower; very distinct. **Pkt, 10c; 1/8 oz, 45c.**

### Painted Daisy - Annual Chrysanthemum

Easily grown, succeed best in cool growing weather. Their painted flower faces show continuously from June until September. Long stems for cutting and keep well in water.

**995 Single Mixed Colors.** **Pkt, 5c; 1/4 oz, 10c; oz, 25c.**

**996 Double Mixed Colors.** **Pkt, 5c; oz, 20c.**

### 997 Clarkia

One of the easiest grown hardy annuals, developing to perfection in a cool climate. The plants grow quickly and are in full bloom from 5 to 6 weeks after planting. Contains rosy purple, rose, salmon and white. A fine garden flower and good for cutting. Finest double mixed. **Pkt, 5c; 1/4 oz, 15c; oz, 50c.**

### 1013 Coleus

Highly valued for its brilliantly colored foliage. Coleus may be planted outdoors in well prepared beds or may be grown as pot plants. The plants are easily grown and can be kept in good condition throughout the Winter. In a sunny position they will develop their best coloring. If the plants show a tendency to grow too tall the center tips should be pinched out. We offer the large-leaved varieties with rich and brilliant colors, variegations and markings. Choicest mixed. **Pkt, 10c; 1/16 oz, 70c.**

Painted Daisy—Annual Chrysanthemum  
Single Mixed.



## Columbine - Aquilegia

The Columbine is one of the most beautiful hardy perennials, producing graceful spurred flowers on 2 foot stems. They are much prized for cut flowers, making dainty decorations. Columbines are one of the most important of our hardy flowers and should be grown in quantity, being easy to establish and thriving in almost any situation.

**950 Rocky Mountain, Coerulea.** The state flower of Colorado. Beautiful native flower with deep blue sepals and white petals. Easily grown in any garden soil. **Pkt, 10c; 1/8 oz, 50c.**

**948 Mrs. Scott Elliott's Improved Long Spurred Hybrids.** The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. There are no jarring or crude tints, and the whole form a harmonious mass of coloring seldom seen in other flowers. Mixed colors. **Pkt, 10c; 1/16 oz, 60c.**

**949 Double Mixed Colors.** **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**

## Coreopsis - Tickseed

One of the most popular hardy perennial plants thriving in any rich soil, even in half-shaded locations. Plants grow 2 feet high. The flowers are a most intense golden yellow of graceful form and bloom from June to October.

**1002 California Sunbeams.** Petals are broad and open; fine for cut flowers. **Pkt, 5c; 1/4 oz, 10c.**

**1001 New Flore Pleno.** Double and semi-double flowers. Just as easy to grow as the single and the extra petalage adds a further charm to the flower. **Pkt, 10c; 1/8 oz, 20c.**

## Cosmos

Plants are very bushy and compact, often used as an annual hedge. Flowers of crimson, pink and white resemble single Dahlias on long stems. Finely lacinated foliage. We offer the early flowering strains in both single and double as the later strains are often caught by frost before blooming.

**1017 Early Klondyke Orange Flare.** (First Gold Medal) All American Selection. In full bloom four months from planting. Blossoms just as beautiful as the late Klondyke, has less foliage, which gives the beautifully vivid orange blooms full display. **Pkt, 10c; 1/8 oz, 25c.**

**1012 Klondyke.** A gorgeous orange-yellow flower with very handsome foliage, more closely lacinated than others. **Pkt, 5c; 1/8 oz, 20c.**

**1016 Giant Late Flowering.** Flowers often 4 inches in diameter, plants 6 feet tall. Mixed colors. **Pkt, 5c; oz, 20c; 1/4 lb, 65c.**

**Early Mammoth Flowering.** Blooms two weeks earlier than the late flowering.

**1005 Crimson.** **Pkt, 5c; 1/4 oz, 10c.**

**1003 Pink.** **Pkt, 5c; 1/4 oz, 10c.**

**1008 White.** **Pkt, 5c; 1/4 oz, 10c.**

**1004 Mixed.** **Pkt, 5c; 1/4 oz, 10c; oz, 25c; 1/4 lb, 75c.**

**Early Double Crested.** Fine double flowers of large size, bloom at the same time as the single varieties and last considerably longer as a cut flower. Perfectly formed bushes, 3 feet high, massed with bloom.

**1006 Mixed.** **Pkt, 10c; 1/8 oz, 65c.**

## Daisies

**1023 English Double Daisy.** Indispensable for cool, shady places. A low growing Spring flowering plant that will reward the gardener with a mass of blossoms for succeeding years if left undisturbed. **Pkt, 10c; 1/8 oz, 35c; 1/4 oz, 60c.**

**1022 Shasta Daisy, Alaska.** A hardy perennial with immense white flowers borne in the greatest profusion. Easy to grow. They make a fine display even in poor soils, blooming throughout the Summer. Grows 2 to 3 feet tall. **Pkt, 10c; 1/16 oz, 15c; 1/4 oz, 50c.**

**909 Arctotis Grandis (African Daisy).** Very hardy annual, forms much branched bushes 2 to 3 feet high; its daisy-like flowers are pure white on the upper side, the reverse of the petals pale lilac-blue. Flowers last 10 days after cutting. Plants will withstand hot, dry weather better than any annuals. **Pkt, 5c; 1/4 oz, 20c; oz, 50c.**

**1021 Golden African Daisy.** Beautiful new and extremely showy annual from South Africa. A striking brilliant color in true daisy form. Thrives in a sunny location. **Pkt, 10c; 1/8 oz, 30c.**

**960 Swan River Daisy.** An attractive small annual growing about a foot high. The plants form compact little bushes branching close to the ground and bearing small, daisy-like flowers on the end of each branch. Plants thrive with plenty of sunshine. Mixed colors of blue, white, rose and violet. **Pkt, 5c; 1/8 oz, 25c.**

**1194 Pyrethrum (Painted Daisy).** A hardy perennial, showy plant of the giant flowering strain bearing a profusion of large, daisy-like flowers in lovely shades of pink, red and white. Long stems, excellent for cutting. Blooms during May and June and grows 2 feet tall. **Pkt, 10c; 1/16 oz, 30c.**

**1195 Pyrethrum, Double.** Several rows of outer petals in place of one make this a particularly attractive flower. **Pkt, 10c; 1/16 oz, 30c.**



Columbine—Aquilegia.

## 1015 Cypress Vine

For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet and white star-shaped blossoms, and its finely cut foliage is particularly adapted to ornamental work. **Pkt, 5c; 1/4 oz, 10c; oz, 25c.**

## Dahlia Seed

Dahlias can be easily raised from seed and will bloom the first year. Seed should be started in a shallow box in March or April.

**1018 Double Mixed.** **Pkt, 10c; 1/16 oz, 35c.**

**1020 Single Mixed.** **Pkt, 5c; 1/4 oz, 20c.**



Double Crested Cosmos.



Coreopsis—Double.





Wrexham Hybrid Delphinium

## Delphinium

Few plants are so handsome in the garden as the perennial Larkspurs. The colors vary from the palest lavender to deep indigo. They are perfectly hardy, thrive in any soil, but a deep, rich soil will repay with larger and better flowers.

**1027 Elatum Hybridum.** Single hybrids growing 3 feet tall. Blooms from June to August. An excellent strain with beautiful colors. **Pkt, 5c; 1/8 oz, 20c.**

**1028 Belladonna.** Flowers an exquisite shade of light turquoise-blue. Blooms in June and July. Height 2 feet. **Pkt, 10c; 1/16 oz, 50c.**

**1029 XXX Hybrids, Mixed.** For a number of years our grower has been carefully selecting Delphinium varieties with a view to making a mixture which would contain all the most beautiful shades of color obtainable in a perfect blend. Various formulas were tried out over a period of several years, resulting in these "XXX" Mixed Delphinium Hybrids. Hollyhock flowered. **Pkt, 10c; 1/8 oz, 30c.**

**1026 Wrexham Hybrids (Hollyhock Strain).** A magnificent strain of Delphiniums. The greatest care has been taken to give you the choicest quality; and we are proud of the selection in this mixture, which contains the finest of the English and European strains. Extra choice mixed. **Pkt, 15c, postpaid.**

## Everlasting Flowers

Everlastings or Strawflowers not only give a fine effect in beds, borders and as cut flowers, but are also easily dried for Winter use. Cut the flowers early the morning and hang them, heads down, in a cool, shady and airy place until thoroughly dry. Plants bloom from July until frost.

**889 Acroclinium, New Large Flowered Double Hybrids.** A new extra fine selection for your winter bouquets. Similar to Helichrysum, but flowers more open. Twice the size of the ordinary strain, borne on 12 to 18 inch stems, rich in shades of salmon, apricot, pink, rose and cerise, mostly with dark contrasting centers. **Pkt, 10c; 1/8 oz, 35c.**

**1060 Helichrysum.** Double, everlasting flowers, coming in an assortment of brilliant colors. Plants 20 inches high, do well in all soils, best if planted where they get sunlight all day long. Mixed colors. **Pkt, 5c; 1/4 oz, 25c.**

**1059 Strawflowers Mixed.** A good mixture of the ordinary everlasting types for winter use. **Pkt, 5c; 1/4 oz, 25c.**



Helichrysum

## Forget-Me-Not

**1042 Myosotis Alpestris, Blue.** Very attractive, dwarf, free-flowering bushes. Excellent for borders. Light blue flowers standing out sharply from the rich green foliage. They do best in the semi-shade, where the soil does not dry out too quickly. Thin plants to 6 inches apart. They will flower freely the first season and still more profusely the second spring. The national flower of Belgium. **Pkt, 5c; 1/8 oz, 20c; 1/2 oz, 50c.**

**1019 Cynoglossum Amabile (Chinese Forget-Me-Not).** A lovely plant 18 to 21 inches tall with flowers of a true Forget-Me-Not blue. True blue flowers are scarce so this is a real find for garden lovers. Used as an annual, grows easily and blooms for a long season. **Pkt, 5c; oz, 15c.**

## 1037 Foxglove - Digitalis

Stately, perennial, old garden favorite producing spires of blossoms 3 to 5 feet high. Mixture of white, pink, rose, yellow and purple. **Pkt, 5c; 1/4 oz, 25c; oz, 75c.**

**1089 Climbing Foxglove.** A half-hardy annual Mexican climber, and one of our finest trailing annuals. The graceful flowers are of large size and resemble Foxgloves in shape. They are a rich rosy purple color, and bloom from July to frost. Fine for outdoor or indoor culture. Plant outdoors only when nights are quite warm. **Pkt, 20c; 1/16 oz, 45c.**



Digitalis—Foxglove

## Gaillardia (Blanket Flower)

They produce from early Spring until late Fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Easily grown in ordinary garden soil.

**1050 Grandiflora, Perennial.** Beautiful, large flowers with yellow tips and crimson centers. Excellent for cutting. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**

**1051 Single Annual.** A most showy wide range of colors. Wonderful in beds or borders or for cut flowers. **Pkt, 5c; 1/8 oz, 15c; 1/2 oz, 35c.**



Gaillardia



## Ornamental Gourds

These are desirable in many places where an immense amount of vine is wanted quickly. The blooms of some are quite striking and handsome. With many sorts the fruit is unique and ornamental and often quite useful.

**497 Mixed Varieties.** Pkt, 5c; oz, 15c.

## Gypsophila - Baby's Breath

Excellent for bunching with other flowers. Gypsophila has myriads of small, open, bell-shaped flowers. Grows 10 to 15 inches tall, does well in any soil and in an open situation. Fine for planting along walls and sunny slopes.

**1056 Covent Garden, Annual.** Quick growing annual with beautiful small white flowers. Blooms freely while the weather remains reasonably cool. Pkt, 5c; oz, 15c;  $\frac{1}{4}$  lb, 45c.

**1057 Perennial, Single.** Blooms very profusely during June and July. Tiny white flowers on slender stems. Pkt, 5c;  $\frac{1}{2}$  oz, 35c.



Gypsophila—Baby's Breath.

## Four o'Clock

(Marvel of Peru)

A most useful annual for beds and borders. Excellent for planting in front of the porch, alongside the house, or makes a beautiful annual hedge. Bears hundreds of sweet-scented flowers of white, yellow, crimson and violet. Blooms from July until frost. The flowers open about four o'clock in the afternoon. Sow seed early in the Spring. Four o'Clock roots may be stored over Winter the same as Dahlias, resulting in larger, stronger plants and more flowers the following year.

**1041 Tall Mixed.** Pkt, 5c; oz, 15c;  $\frac{1}{4}$  lb, 40c.

**1036 Tall Variegated Leaved Mixed.** Golden hued, variegated foliage. Pkt, 5c; oz, 25c;  $\frac{1}{4}$  lb, 70c.

## 1048 Fuchsia

(Lady's Eardrop)

These beautiful pot plants are easily grown and will flower the same year from seed sown early in the Spring. In the South they are hardy enough to live outdoors the whole year. During the hot Summer months they grow best in a cool, shaded location such as on a veranda or in a shady bed. Transplant repeatedly and water freely. Pkt, approx. 15 seeds, 15c.

## Geranium

**1052 Zonale Varieties Mixed.** Saved from a choice collection, large, single flowers. Pkt, 10c.

## Geum

Geums belong to the Rose family. They are free-flowering and attractive perennial plants for the border or cut flowers. Height 2 feet. Large, double blooms from June to September. To avoid wilting after cutting put stems in warm water.

**1054 Mrs. Bradshaw.** The orange-scarlet blooms are very large and full; comes quite true from seed and blooms the first year. Pkt, 10c;  $\frac{1}{16}$  oz, 50c.

**1055 Lady Stratheden (Golden Ball).** This is a counterpart of the Mrs. Bradshaw, only the blooms are a rich golden yellow. Pkt, 10c;  $\frac{1}{16}$  oz, 50c.

## Godetia

**1058 Tall Double and Single Mixed.** Hardy annual of very easy culture. A beautiful cut flower somewhat similar to the gladiolus, of fine satin texture; flowers profusely all Summer. Colors beautifully blended. Pkt, 5c;  $\frac{1}{4}$  oz, 15c.

## Helianthus - Sunflower

These comprise plants of majestic growth and immense showy flowers. Suitable for shrubbery, woodlands, wild gardens and subtropical gardening, they are often used as a background or hedge. Many people grow them because they attract birds to the garden.

**1216 Double Chrysanthemum-Flowered.** Blooms 6 to 8 inches in diameter resemble giant golden yellow chrysanthemums. Height 7 feet. Pkt, 5c; oz, 25c.

**1214 Mammoth Russian.** Gigantic plants, used for high backgrounds. Useful as shade and feed for the poultry yard. Pkt, 5c;  $\frac{1}{4}$  lb, 15c.

## 1061 Heliotrope

(Mammoth Flowering Strain)

Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in Summer, or as pot plants in the house during the Winter. Seed sown in the Spring makes fine plants for bedding out, and are as easily grown as Verbenas. Fine mixed, with colors ranging from white through shades of blue and violet. Pkt, 5c;  $\frac{1}{8}$  oz, 40c.

## Lantana

**1080 Dwarf Hybrids.** Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in Summer, remains in bloom late in Autumn. They have an agreeable aromatic perfume. Pkt, 5c;  $\frac{1}{8}$  oz, 30c.



Godetia.



Fuchsia.

## 1070 Hibiscus

(Giant Mallow Marvels)

A perfectly hardy perennial plant with canes growing 4 to 6 feet tall. The flowers are of gigantic size and come in various shades of pink, rose and crimson. Blooms all Summer long and makes a stately show. Pkt, 5c;  $\frac{1}{8}$  oz, 15c.





Double Hollyhock.

## Hollyhocks

Showy, hardy perennials, plants 6 to 8 feet tall, blooming during June and July.

1062 Double, Pink. Pkt, 5c; 1/16 oz, 20c.

1065 Double, Orange (new). Pkt, 10c; 1/16 oz, 20c.

1066 Double, Mixed. Pkt, 5c; 1/4 oz, 35c; oz, \$1.00.

1067 Single, Mixed. Pkt, 5c; 1/4 oz, 15c.

1064 Allegheny Mammoth Mixed. Beautiful pastel shades. Flowers come single, semi-double and double, about 5 inches across, and are beautifully fringed. They are perpetual bloomers. 2 to 4 buds forming at the base of every leaf, where the old-style Hollyhocks have but one or two. These buds open in succession, prolonging the flowering season until autumn. Pkt, 5c; 1/4 oz, 15c; oz, 45c.

## Japanese Hop

1072 Variegated. Heat, drought and insects do not trouble this rapid climbing vine, which grows to a height of 20 to 30 feet and makes a dense, shady mass in 2 or 3 months. The leaves are variegated. Pkt, 5c; 1/4 oz, 20c; oz, 60c.

## Hyacinth Beans - Dolichos

An annual vine making a strong, sturdy growth and quickly reaching a height of 8 to 10 feet. The broad leaves afford good shade and make a fine screen to the porch or garden house. Plant the seeds after the weather has become quite warm. Blooms in September and October.

1038 Mixed. Flowers and seed pods in white and rose-violet. Pkt, 5c; oz, 15c; 1/4 lb, 35c.

1039 Lignosus (Australian Pea Vine). A rapid growing evergreen climber, flowering freely in clusters of rose, pea-shaped flowers. Pkt, 10c; 1/4 oz, 35c; oz, \$1.00.

## 1078 Ice Plant - Mesembryanthemum

The plant received its name from the interesting appearance of the leaves, which look as if covered with a coating of thin ice. Does well in a dry, sunny location. Useful for borders, rock gardens and hanging baskets. Pkt, 5c; 1/4 oz, 15c; oz, 40c.

## Mexican Fire Bush - Kochia - Summer Cypress

1075 Childsi. Very quick growing ornamental annual; forms a perfectly symmetrical plant, 3 feet tall. Can be grown as a hedge by planting 2 feet apart. Remains green in the South, but turns a bright scarlet in the fall in northern localities. Pkt, 5c; oz, 15c; 1/4 lb, 40c.

## 1076 Kudzu Vine

Rapid climber. Flourishes where nothing else will grow; a perennial climber which yearly starts new shoots from the crown of the roots, often attaining a height of 40 to 50 feet. Provides a dense screen of large, rich green leaves; the purple flowers are borne in clusters and resemble Wisteria. Pkt, 5c; oz, 55c; 1/4 lb, \$1.60.

## 1079 Lace Flower

Lace Flower or Queen Anne's Lace is a most attractive, easily grown annual, with beautiful, delicate, lacelike flower heads. A much branched plant, 2 feet tall, each branch carrying an umbel of sky-blue flowers. Pkt, 10c; 1/8 oz, 20c; oz, \$1.25.

## Larkspur

Free flowering annuals with handsome spikes of flowers. Very effective in borders and planted amongst shrubs. The graceful spikes of bloom are much valued for vases. They continue long in bloom. Sow seed in the open in the early Spring. Plants do best in cool and moist ground.

Stock-Flowered. Tall branching plants, 30 inches high, with large, fully double blooms closely set on fine spikes.

1074 Empress Rose. Very beautiful. Pkt, 5c; 1/4 oz, 25c.

1077 Dark Blue. Pkt, 5c; 1/4 oz, 20c.

1082 Lustrous Carmine. Pkt, 5c; 1/4 oz, 20c.

1085 Sky Blue. Pkt, 5c; 1/4 oz, 20c.

1086 Choice Mixed. Pkt, 5c; 1/4 oz, 10c; oz, 35c.

1081 Emperor Mixed. Long, slender spikes in delicate colors. Pkt, 5c; 1/4 oz, 10c; oz, 35c.

## 1083 Linum - Crimson Flax

One of the most brilliantly colored of dwarf Summer annuals, flowers glowing crimson-rose. Very beautiful in beds or borders, and may be had in bloom from May to October by successive sowings. Pkt, 5c; oz, 20c; 1/4 lb, 55c.

## Lobelia

Annual plants of dwarf growth, covered with small, starlike flowers. Grown extensively for house plants, hanging baskets or as edging for flower beds.

1087 Crystal Palace. Of compact growth, excellent for borders or as pot plants; covered with deep azure blue flowers. Pkt, 5c; 1/8 oz, 60c; 1/2 oz, \$1.80.

## Lupinus

Long, stately spikes carried on strong, rounded bushes and a succession of flowers from June to August. Lupinus grows best in soil containing plenty of lime and not too moist.

1090 Tall Annual Mixed. Graceful spikes in many colors. Pkt, 5c; oz, 15c; 1/4 lb, 50c.

1091 Texas Blue Bonnet. Perennial with long spikes of rich blue flowers, 18 inches high. Blooms twice a year in southern localities. Pkt, 5c; oz, 15c; 1/4 lb, 50c.



Blue Lace Flower.



Annual Larkspur.



## Marigold, Hardy Annual

In late Summer, when many bedding plants are past their prime, Marigolds afford a wealth of color that is simply invaluable. The African varieties produce self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and blotched.

**1100 Dixie Sunshine.** (See illustration on specialty page 4.) Looks like a giant yellow pompon chrysanthemum. The blooms are a solid ball of tiny five-petalled florets, giving a dainty fringed effect. Tall, bushy plants literally smothered with masses of bright flowers on strong stems. Very faint odor. Ideal for cutting. Late. Pkt, 15c, postpaid.

**1097 Guinea Gold.** Gold Medal—All America Selections. Pure orange-gold. First distinctly different Marigold. Plants 2½ feet high. Numerous carnation-like blossoms 2 inches across. Blooms freely, very beautiful indeed. Pkt, 10c; ¼ oz, 35c.

**1088 Yellow Supreme.** Gold Medal—All America Selections. A fine companion to Guinea Gold. Dazzling yellow, with broad, loose, frilled petals, a little more fully double and regular than Guinea Gold. Very artistic cut flower, and lacking the usual strong marigold odor. Pkt, 10c; ¼ oz, 35c.

**1092 Orange Ball, Tall African.** Enormous, double flowers of intense, rich orange. Flowers are produced in great profusion from July until frost. Pkt, 10c; ¼ oz, 35c; oz, \$1.00.

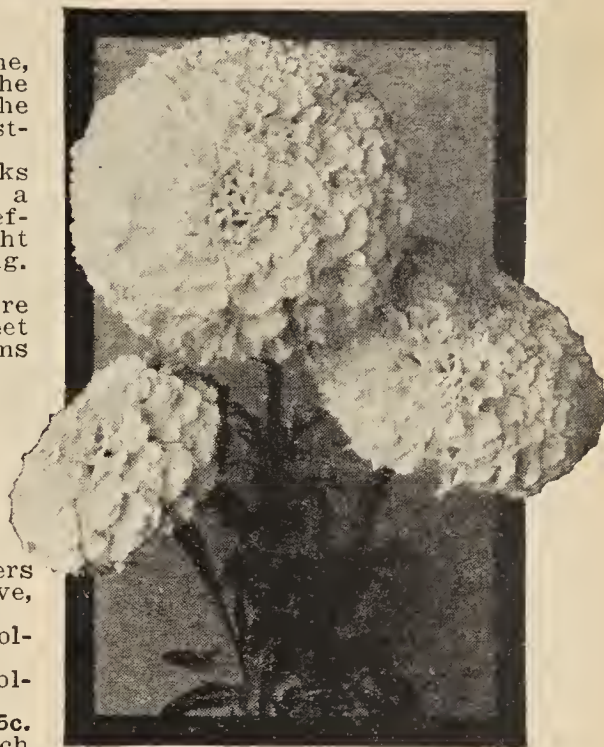
**1093 Lemon Ball, Tall African.** Extra large, round, double flowers of a clear canary-yellow. Large, round plants with attractive, dark green foliage. Pkt, 5c; ¼ oz, 20c.

**1094 Tall Double African.** Plants 12 to 15 inches high. Mixed colors. Pkt, 5c; ¼ oz, 20c.

**1095 Tall Double French.** Striped and marked flowers. Mixed colors. Pkt, 5c; ¼ oz, 15c; oz, 35c.

**1096 Dwarf Double French.** Mixed. Pkt, 5c; ⅛ oz, 15c; ½ oz, 35c.

**1099 Legion of Honor.** Dwarf Single French type. Flowers rich golden yellow, marked with velvety brown. Blends well in small bouquets. Best for edging. Pkt, 5c; oz, 30c.



Marigold Tall Double African.

## Morning Glories

Morning Glories are most useful on account of their quick growth. They will grow 15 feet tall and bear thousands of flowers of both brilliantly rich and soft delicate shades. Foliage very dense and in some kinds of remarkable shape. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination.

The Heavenly Blue variety is particularly showy. The plantings of this at the Century of Progress were voted the most beautiful of the displays during their season, sharing honors with the Salpiglossis.

**1103 Heavenly Blue.** Early flowering strain. Deep, pure sky-blue flowers, delicately shading to white toward the center. Flowers measure 5 inches across; its blue is unequalled, and toward Autumn its vines become more and more floriferous. Pkt, 10c; ⅛ oz, 35c; ½ oz, \$1.00.

**1108 Selected Imperial Japanese.** Colors run from snow-white through all possible shades of blue and red. Flowers are streaked, mottled and bordered in wonderful fashion. Handsome variegated foliage. Pkt, 5c; oz, 25c; ¼ lb, 75c.

**1106 Tall.** Mixed colors. Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 90c.



Morning Glory  
Heavenly Blue.

## 1098 Matthiola—Evening Scented Stock

The flowers in the morning, evening and after a shower emit a delicious perfume perceptible at a considerable distance. Dwarf; annual. Pkt, 5c; oz, 15c.

## Nasturtium, Hardy Annual

For ease of culture and duration of bloom, no flower excels the Nasturtium. They grow vigorously and bloom freely even in the poorest soils. Needing only a well drained soil in a sunny or semi-shaded location, they vouchsafe us a profusion of their gorgeous blossoms. The tall varieties are freest bloomers and produce the largest flowers.

**1123 Golden Gleam.** The great flower sensation. A beautiful sweet scented, yellow, double Nasturtium. Golden Gleam is an answer to your wish for a more beautiful, fragrant Nasturtium. Pkt, 10c; ½ oz, 15c.

**1121 Gleam Hybrids.** Of the same new type as the Golden Gleam, the sweet-scented, double nasturtiums are now available in a number of shades—red, maroon, buff, yellow and orange. We are offering these in a good mixture. Pkt, 10c; ½ oz, 15c.

**1116 Dwarf.** Neat, compact growth, splendid for borders. Fine for cut flowers, and the more they are cut the more they bloom. A well balanced mixture with both light and dark foliage and a color range that is magnificent. Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 80c.

**1117 Queen of Tom Thumbs.** All the leaves of this type are showily spotted or variegated in contrasting shades of white and green, many of the leaves looking as if powdered with a white frost. Flowers are good size and fine form. A most showy variety. Pkt, 5c; oz, 15c; ¼ lb, 40c.

**1120 Tall.** Particularly fine for massive beds or broad borders, or may be made to climb low fences or wire netting. Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c.

**1122 Lobb's Climbing.** Both foliage and flowers of this fine type are slightly larger than those of the tall Nasturtiums, but the wonderful profusion of blooms and intense brilliancy of colors make it particularly desirable. Pkt, 5c; oz, 20c; ¼ lb, 40c; 1b, \$1.40.



Nasturtium Double Golden  
Gleam.





Oregon Giant Pansies.

- 1136 Trimardeau.** A giant mixture running strongly to the deep, solid shades. **Pkt, 10c; 1/16 oz, 25c; 1/4 oz, 65c; oz, \$2.00.**
- 1143 Standard Varieties Mixed.** A good mixture of the older types. **Pkt, 5c; 1/16 oz, 15c; 1/4 oz, 30c; oz, \$1.00.**

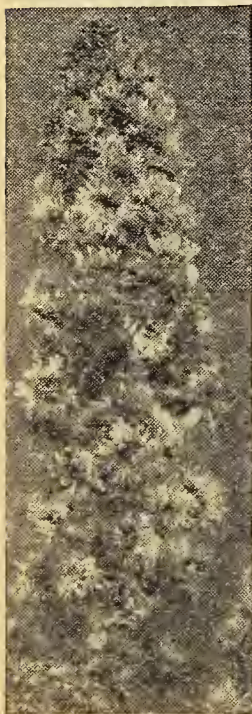
#### 1146 Pentstemon—Beard Tongue

**Sensation, Mixed.** Developed from one of our most beautiful native wild flowers. In general appearance similar to snapdragons, but the individual flowers more nearly resemble gloxinias or foxgloves, being often two inches across. Really a half-hardy perennial; but it can easily be grown as an annual. If started indoors in February or March, they will flower the first year. Brilliant and varied colors, many edged with a contrasting color. **Pkt, 15c; 1/8 oz, 75c.**

#### Phlox

Among the showiest and most easily raised, no other flower produces such a continuous supply of the most attractive flowers in a most wonderful range of colors. All the tints of the rainbow are represented with all possible variations of stripes, veins and eyes of contrasting shades.

- 1163 Large Flowering Choice Annual Mixed.** Well rounded, closely formed flower heads, brilliant colors, long stems. **Pkt, 5c; 1/8 oz, 20c; 1/2 oz, 60c.**
- 1164 Star, Annual.** Odd and attractive flowers, either starred or fantastically fringed and usually edged with white. Always admired as a cut flower. **Pkt, 5c; 1/8 oz, 25c; 1/4 oz, 40c.**
- 1168 Hardy Perennial.** New Hybrids. Blooms in late July and August, when there are no other perennials of importance. Planted in fall and kept covered and moist over winter, should come early and bloom first year. **Pkt, 10c; 1/8 oz, 50c.**



Mignonette.

#### 1131 Oxalis

Small, free-flowering plants with clover-like leaves, for edging or pot culture. Thickly starred all summer with small bright flowers. **1131 Pink. Pkt, 25c. 1132 Common Yellow. Pkt, 5c.**

#### Pansies Plants on Page 63.

Pansies, with their little flower faces are an inspiration to the poet and to the gardener. Shakespeare says—"Pansies for thoughts," and every time we look at a Pansy flower we think of the wonderful gift to man of this particular little "stepmother" flower, as the Germans call this blossom. Our strains of Pansies are selected from the finest strains grown in America and Germany.

- 1140 Steele's Mastodon.** A favorite with florists who must have the choicest blooms. Huge in size, marvelous in form and including many new and unique shades, with many variations in each. **Pkt, 20c; 1/16 oz, 80c; 1/4 oz, \$2.50.**
- 1144 Mile High Giant Mixture.** An unexcelled mixture from the finest German grower and classed by him as his best. Composed of well rounded, perfectly shaped flowers of a wide range of coloring and markings; thick velvety petals, standing erect on good, stiff stems with a good, healthy growth of plant. Every solid color presented in all possible variations. **Pkt, 15c; 1/16 oz, \$1.10; 1/4 oz, \$3.35; oz, \$10.00.**
- 1145 Oregon Giants.** The favorite on the Pacific Coast. Enormous size and contains the richest reds, coppers and bronzes, together with the lighter shades in a well balanced mixture. **Pkt, 20c; 1/16 oz, 85c; 1/4 oz, \$2.50; oz, \$7.50.**
- 1138 Masterpiece.** Frilled Pansy. A remarkable type, each petal conspicuously curled or waved. The range of color is very extensive, the rich, dark and velvety shades predominating. **Pkt, 15c; 1/16 oz, 35c; 1/4 oz, 95c; oz, \$3.50.**



Phlox.

- 1165 Giant New Art Shades, Annual.** A new strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half across and with a wonderful range of color in the soft art shades, nearly all with soft contrasting eyes, blended into a balanced mixture. Harsh colors are completely absent. **Pkt, 15c; 1/8 oz, 75c.**

#### Mignonette, Annual

- 1101 Dwarf Machet.** An extra choice strain, an everbloomer, the flowers lasting until late in the fall. **Pkt, 5c; 1/4 oz, 10c; oz, 30c.**
- 1102 Large Flowering.** Tall growing variety, excellent for cut flowers; also used as a house plant. **Pkt, 5c; 1/4 oz, 10c; oz, 25c.**
- 1110 Mimulus or Musk Plant.** Dwarf annual, fragrant yellow flowers. **Pkt, 10c; 1/16 oz, 50c.**

#### Nemesia

Free-blooming annual dwarf bushes, 1 foot high, for pot culture and open borders. A sunny location and a moderately rich garden loam with an addition of leaf mold suit them best.

- 1125 Large Flowering Mixed.** This is the finest strain of this popular flower, both for size and massive build of the individual flowers; also for the richness and variety of colors. **Pkt, 10c; 1/16 oz, 60c.**
- 1124 Dwarf Blue Gem.** One of the best blue annuals for edging. **Pkt, 10c; 1/16 oz, 40c.**

#### 1126 Nemophila - Baby Eyes

A lovely little annual of a beautiful sky-blue color. Extremely hardy and of the easiest culture. The plants are very attractive if planted as a border. Height 6 inches. **Pkt, 5c; 1/2 oz, 20c.**

#### Nigella - Love-in-a-Mist

- 1130 Miss Jekyll.** A lovely variety, bearing on long stems large, double flowers of a deep rich blue contrasting well with the feathery light green foliage. One of our prettiest old-fashioned annuals; does well even under adverse weather conditions and withstands considerable heat and drought. **Pkt, 5c; oz, 20c; 1/4 lb, 50c.**



## Petunias

For freedom of bloom, variety of color and effectiveness these have no equal. If only a little care is bestowed on them, Petunias will produce their handsome, sweet scented flowers in their delicate and gorgeous colors throughout the Summer.

**1151 Giants of California.** Ruffled. The largest of all Petunias, and the large flowers are particularly attractive on account of the finely fringed and ruffled edges. The color range includes some exquisite lavender and purple shades and also many tones of pink, rose and red. Practically all the flowers variegated or blotched with white. Like all other Giant Petunias the seed should be started indoors in boxes filled with fine soil. **Pkt, 25c; 1/16 oz, \$3.00.**

**1150 Dwarf Giant Single Fringed.** Extra fringed and waved. Dwarfier than Giants of California. Large flowered, mixed colors. **Pkt, 20c; 1/16 oz, \$2.50.**

**1160 Balcony Petunias.** The most valuable all-purpose type of Petunias, equally useful for planting in porch boxes, beds, terraces or among rock work. Single, solid color, large flowering sorts, the individual blooms measure 3 inches in diameter and they are borne so profusely as to cover the plants throughout the season. Mixed colors. **Pkt, 10c; 1/16 oz, 55c.**

**1149 Elk's Pride.** Immense, wavy flowers of a rich, velvety, deep Elk's purple. Elk's Pride is a strong grower and a very profuse bloomer. **Pkt, 25c; 1/16 oz, \$2.50.**

**1161 Martha Washington. Dwarf.** A new ruffled or frilled Petunia. Grows about nine inches high and forms a perfect ball effect, literally smothered with lovely frilled blooms about three inches in diameter. The color is remarkable. The frilled portion of the flower is a beautiful bluish pink and the center portion is strongly veined a rich wine red deepening in the throat, which is large, to dark violet. Suitable for borders, bedding, pots or window boxes. **Pkt, 25c; 1/16 oz, \$3.00.**

**1153 Rosy Morn.** One of the bedding Petunias. This class is of spreading growth, and much used for beds or in broad and irregular borders. They bloom freely and grow luxuriantly even under adverse conditions. Recommended for window boxes to hang over the edges. Rosy Morn has a silvery white throat, shading to soft rose-pink toward the edges. **Pkt, 10c; 1/16 oz, 40c.**

**1154 Blotched and Striped.** The plants are of compact growth and well suited for beds and formal borders. The flowers are white, attractively starred and striped with a contrasting rich crimson. **Pkt, 10c; 1/8 oz, 25c; 1/2 oz, 65c.**

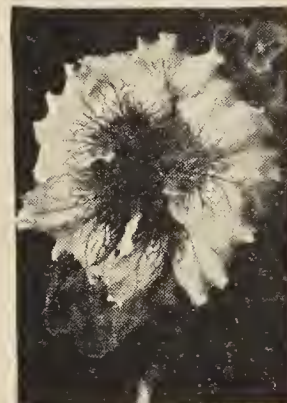
**1156 Good Single Mixed.** Mainly of the bedding type. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**



Giant Single Fringed.



Petunia—Balcony.



Giants of California.



Pinks—Dianthus.

## Phacelia

**1167 Campanularia (California Blue Bell).** Few blue flowers make such a fine early Summer display as this easily grown annual. Beautiful plants, 8 inches high, producing a terminal raceme of intense gentian-blue, bell-shaped flowers with conspicuous white anthers. Very effective for edgings and a charming pot plant. Easily grown in any soil and can stand dry weather, does well in a sunny location. **Pkt, 5c; 1/4 oz, 20c.**

## Physalis

**1169 Francheti (Chinese Lantern Plant).** A perennial grown for its showy scarlet-red seed pods which are easily dried for Winter bouquets. The plants are perfectly hardy 1½ feet high, and bloom during June and July. The flowers are white. Easily grown in any kind of soil whether sunny or semi-shade. **Pkt, 5c; 1/4 oz, 25c.**

## Pinks - Dianthus

Few flowers can equal the old-fashioned annual Pinks in beauty and profusion of bloom. They are easily grown in almost any kind of soil.

**1031 Double Chinese.** Handsome clusters of small, double flowers of all colors, mostly edged with white. Planted in the Spring they bloom profusely during late Summer and until cut down by frost. **Pkt, 5c; 1/4 oz, 15c; oz, 45c.**

**1032 Double Fringed.** Flowers very large and double and the edges of the petals are exquisitely fringed. A mixture of white, pink, rose, red and maroon shades, with white edges and variegated. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**

**1033 Single Fringed.** The flowers are beautifully fringed and come in various shades of red with large, white centers and white edges around the petals. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**

## Poppies

There are very few gardens that do not show the gorgeous shades and colors of this very easily grown flower. Sow the seed thinly in the Spring, barely cover the small seeds from view. Thin the young plants to allow them room to develop (the small plants of Ryburgh Hybrids can be transplanted if sown too thickly).

**1180 Ryburgh Hybrids.** Annual. The flowers are double and resemble a giant carnation, with flat petals overlapping like a double Begonia. The colors embrace all the delicate pastel shades of pink, salmon, orange, etc., all self colors. **Pkt, 5c; 1/4 oz, 10c; oz, 30c.**

**1173 Carnation-Flowered.** Large, double annuals with a wide range of brilliant colors. **Pkt, 5c; oz, 20c; 1/4 lb, 50c.**

**1174 Peony-Flowered.** Double ball-shaped flowers of gigantic size and wide curly petals resembling the Peony in form. Annual. **Pkt, 5c; oz, 20c; 1/4 lb, 50c.**

**1178 American Legion.** (Shirley.) The bright scarlet-red blooms are most brilliant in the full sunshine. **Pkt, 5c; 1/4 oz, 10c; oz, 30c.**



American Legion Poppy.





Portulaca—Rose Moss.

## Portulaca - Rose Moss

A beautiful hardy annual, the flowers are orange, white, red, salmon, buff and other rich and delicate shades and are unsurpassed in brilliancy. The plants are low growing and creep along the ground. They will grow and bloom in almost any location, even in a dry, sunny place among stones, where almost any other plant would soon die. In sowing mix the seed with dry sand to insure even distribution. Sow in May when the ground is thoroughly warmed, and very soon one of the loveliest of floral carpets will appear.

1186 Single. Pkt, 5c;  $\frac{1}{8}$  oz, 20c;  $\frac{1}{4}$  oz, 25c; oz, 75c.

1187 Double. Pkt, 10c;  $\frac{1}{16}$  oz, 30c;  $\frac{1}{4}$  oz, 90c.

## 1193 Primrose, True Yellow

The English Primrose, a hardy perennial. Blooms very early with large, rich yellow, fragrant flowers. A valuable little plant for bedding, and a free bloomer. Start in hotbed. Pkt, 10c.

### POPPIES—Continued.

1172 Shirley (Silk or Ghost Poppy). Beautiful, satiny flowers of various colors and white centers. Foliage finely cut. Annual. Pkt, 5c;  $\frac{1}{2}$  oz, 15c; oz, 20c.

1175 Single Annual. Many of the most dazzling effects are in the simple form and brilliant colors of the Single Poppy. Pkt, 5c; oz, 15c.

1177 Oriental. The most showy of all the perennial Poppies. The gorgeous coloring and immense blooms give a wonderful effect among shrubbery while for cutting they are invaluable. Pkt, 10c;  $\frac{1}{16}$  oz, 30c;  $\frac{1}{4}$  oz, 80c.

1176 Iceland. Elegant, free-flowering plants bearing flowers of white, yellow and orange shades in abundance all Summer. Perennial. Pkt, 10c;  $\frac{1}{8}$  oz, 35c.

## California Poppies - Eschscholtzia

The state flower of California. A bright free-flowering plant of low, spreading growth with finely cut foliage. The Poppy-shaped flowers are carried on long stems. Does best in dry, sandy soil.

1188 Scarlet Beauty. A beautiful, bright scarlet. Pkt, 5c;  $\frac{1}{8}$  oz, 25c.

1183 Aurantiaca. Bright orange. The true California Poppy—also the most beautiful. Pkt, 5c; oz, 25c.

1182 Hybrida. A fine mixture of yellow, orange and crimson flowers. Pkt, 5c; oz, 25c;  $\frac{1}{4}$  lb, 70c.

1189 Ramona Hybrids. Flowers beautifully frilled and incurved; plants erect and compact. Our strain includes many of the new colors, such as: Golden bronze, golden yellow, soft pink, and white having a pinkish tinge. Pkt, 5c;  $\frac{1}{8}$  oz, 25c.

1181 Double Golden Glory. New. The showiest and brightest of the double California Poppies, a bicolor combination of golden yellow deepened at the center with orange, a gloriously vivid color. Very free flowering and neat in habit. Add zest to your garden and home with Golden Glory. Pkt, 10c.

## 1373 Santa Barbara Poppy

Bush Eschscholtzia or Yellow Tulip Poppy. The plants grow into a shrubby bush  $1\frac{1}{2}$  feet high and produce their large, cup-shaped flowers, 3 inches across, on stems 12 inches long. The color is a clear bright yellow; the petals are broad and crinkled, like crushed satin. The cut blooms keep in water two weeks. Pkt, 5c;  $\frac{1}{4}$  oz, 30c.



Carnation Flowered Poppy.

After cutting Oriental poppies, dip stems in boiling water.



Shirley Poppy.



California Poppy Eschscholtzia. Double Golden Glory.

## 905 Mexican or Prickly Poppy

(Argemone)

Hardy annual plants with ornamental foliage. The plants grow 3 feet tall. They are of bushy habit and bear a profusion of Poppy-like flowers from July until frost. Mixed colors of white, cream, pink, yellow and gold. Pkt, 5c;  $\frac{1}{4}$  oz, 15c.

## 1206 Schizanthus - Butterfly Flower

This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plant is a mass of small but bright, butterfly-like blooms in a range of color from white and pink to crimson and mauve. The flowers are all blotched and marked in contrasting shades. Pkt, 5c;  $\frac{1}{4}$  oz, 20c; oz, 60c.

## Scabiosa - Mourning Bride

Commonly known as the Pincushion Plant. Quite hardy annual plants, flowering freely. The flowers are borne above the foliage on tall, slender stems nearly 2 feet in length and are of fine, rounded, full-centered form; and the blossoms keep well in water. Owing to its sweetness the bees are very fond of it and its floral flavors also attract all the most beautiful types of butterflies to the neighborhood.

1205 Azure Fairy. Flowers particularly large in a lovely skyblue color. Pkt, 5c;  $\frac{1}{4}$  oz, 20c.

1202 Fiery Scarlet. Pkt, 5c;  $\frac{1}{4}$  oz, 20c.

1204 Large Flowering Double Annual Mixed. Pkt, 5c;  $\frac{1}{4}$  oz, 15c; oz, 45c.

1199 Perennial Scabiosa, Giant Hybrids. (Isaac House Strain.) Fringed and ruffled, shades of blue from lavender to dark blue. Greatly improved form. Pkt, 10c;  $\frac{1}{16}$  oz, 30c.



**1201 Salvia - Scarlet Sage**

A standard annual bedding plant that keeps the garden bright with color until in Autumn. Its best use is as a hedge or border plant, but is also used as a pot plant or for cutting. This large-flowering strain blooms in the Fall with a scorching scarlet of unsurpassed brilliancy. Full grown plants are 3 to 4 feet tall and 4 feet across. **Pkt, 5c; 1/16 oz, 15c; 1/4 oz, 50c.**

**Salpiglossis - Velvet Flower**

Undoubtedly one of the most attractive annuals and should be in every garden. The blossoms are tube-shaped, much like a Petunia but rivaling the latter in the beautiful colors displayed. Each flower is veined with a glint of gold, and it is the only flower to our knowledge possessing this odd characteristic. The Salpiglossis is deservedly known as the orchid of hardy annuals. Height 2 1/2 feet.

**1200 Purple and Gold.** Pkt, 5c; 1/8 oz, 25c.

**1196 Light Blue and Gold.** Pkt, 5c; 1/8 oz, 25c.

**1197 Scarlet and Gold.** Pkt, 5c; 1/8 oz, 25c.

**1198 Mixed.** Large improved strain, complete range of colors. Pkt, 5c; 1/8 oz, 15c; 1/2 oz, 50c.

**1208 Smilax**

Decorative plant. Makes a most desirable window vine, the slender stems are covered with small, glossy green leaves. Makes a fine pot or hanging basket plant. Elegant for table decorations when cut. **Pkt, 5c; 1/4 oz, 20c.**

**Snapdragon - Antirrhinum**

Snapdragons are easily grown and make a wonderful display, either in beds or as cut flowers. For gorgeous coloring few flowers can match Snapdragons. They are easily grown in ordinary garden soil in a sunny position where the plants can get plenty of fresh air. For early blooming sow indoors and transplant when about 2 inches tall to pots or boxes. If sown right in the open the seed should be covered very thinly.

**890 Rustproof Snapdragon,** University of California Mixed. Awarded Certificate of Honor in the All America Selections when first introduced a few years ago, the rustproof strains originated by the University of California are being constantly improved and added to, until now they are just as beautiful and varied as the other standard varieties. **Mixed. Pkt, 20c; 1/8 oz, 65c.**

**Giant Flowered.** Medium tall growth and extra large flowers has made this the most popular of the snapdragons. The plants are exceptionally hardy and sturdy; and words fail to describe adequately the glorious colors



Rustproof  
Snapdragon.

**883 Apple Blossom.** Rosy pink, white tube. **Pkt, 10c; 1/8 oz, 35c.**

**884 Canary Bird.** Canary-yellow. **Pkt, 10c; 1/8 oz, 35c.**

**885 Copper King (Indian Summer).** Velvety copper-scarlet. **Pkt, 10c; 1/8 oz, 35c.**

**887 The Rose.** Pure rose color. Very beautiful. **Pkt, 10c; 1/8 oz, 35c.**

**888 Snowflake.** Pure snow-white, yellow tube. **Pkt, 10c; 1/8 oz, 35c.**

**903 Giant Flowered Mixed.** All the above varieties and others. **Pkt, 5c; 1/8 oz, 30c; oz, \$1.00.**

**886 Dwarf Tom Thumb Mixed.** **Pkt, 10c; 1/8 oz, 30c; 1/4 oz, 55c.**

Rust need  
not worry  
you now  
on "Snaps."

The two  
most popular  
of all  
flowers at  
the  
Century of  
Progress  
exhibitions  
were  
Salpiglossis  
and Heavenly  
Blue  
Morning  
Glory.



Stocks, Dwarf Ten  
Weeks.



Salpiglossis—Velvet Flower.



Statice.

**1207 Statice**

**Sea Pink.** Our annual Statice is not only a beautiful flower in the border, but dries retaining its true colors, making it excellent for Winter bouquets. Mixed colors. **Pkt, 5c; oz, 20c; 1/4 lb, 50c.**

**Stocks, Annual**

It is quite a long way from the stocks of our grandmother's time to the beautiful varieties of today, for much breeding work has been done on this old favorite; until today the stock has taken its place as a leading cut flower, with a fine range of colors.

Stocks should be planted in a rich, sandy loam, mixed with well-decayed manure. They like cool weather and are therefore disappointing sometimes in hot summers.

**1212 Mammoth Early Branching Nice.**

This wonderful type produces plants often 3 feet tall, each bearing 6 to 8 fully developed flower stalks. The flowers appear on the long, stiff stalks like small rosettes, are exceedingly fragrant, and range through a most complete scale of all the soft and distinct shades. While fine Stocks can be raised from seed sown outdoors, the finest plants are raised from seed sown indoors and transplanted to the garden. **Pkt, 10c; 1/16 oz, 25c.**

**1209 Cut and Come Again.** Dresden Perpetual, useful for outdoor bedding as

well as for pots or cut flowers. Grows 18 inches high and throws out numerous side branches, all bearing very double, fragrant flowers. **Pkt, 10c; 1/16 oz, 25c.**

**1211 Dwarf Ten Weeks.** A favorite for outdoor bedding, the sweet-scented flowers are borne profusely. **Pkt, 10c; 1/8 oz, 25c.**

**1068 Sweet Rocket - Evening Scented Stock**

Perennial plants growing 2 feet tall. Large panicles of white and purple flowers from June to August. Deliciously sweet scented. **Pkt, 5c; oz, 25c.**

**Sweet William, Hardy Biennial**

These are excellent border plants, fine for cut flowers, and should be included in every garden. While they are biennial, it is best to sow the seed every year as the young plants bloom more freely. The color and size of these varieties are far superior to the old-fashioned kinds.

**1270 Single.** The simplicity of the single bloom is often preferred in the Sweet William. Mixed colors. **Pkt, 5c; 1/4 oz, 10c; oz, 30c.**

**1271 Double Mixed.** **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**



Sweet William.



## Sweet Peas

Locate your planting where there will be uninterrupted sunlight, in as good soil as possible. For the finest blooms, dig a trench about 20 inches deep, fill in this trench with alternate layers of soil and well rotted manure. **Sweet Peas should be planted as early as the ground can be worked**, light frost will not hurt them. Sow the seeds in a double row, about 4 inches between seeds, don't crowd them. Plant not less than 2 inches deep and draw the soil up to the plants when they are about 3 inches high. Vining support should be supplied early, preferably at time of planting. To get the best colors add a little fine charcoal to the soil. Water freely. The more you cut the flowers off the more they will bloom, keep on cutting.

### Summer Flowering Spencers

These are the Giant Waved varieties. The plants climb 4 to 5 feet high. The blossoms are large with waved petals and average four on each stem. The stems are long, and fine for cut flowers.

**1224 Cream-pink—Magnet.** Brightest and best cream pink. Gold Medal Scottish National Sweet Pea Trials. **Pkt, 5c; oz, 20c.**

**1222 Light rose—Beattall.** Brilliant and lustrous pink with a salmon sheen. Large and frilled standard with nicely placed wings. Makes elegant four-flowered sprays. **Pkt, 5c; oz, 20c.**

**1235 Clear salmon pink—Smiles.** An exquisite variety, beautifully waved and fluted. **Pkt, 5c; oz, 20c.**

**1226 Scarlet-cerise—Flaming June.** As its name suggests, this is a very bright flaming scarlet-cerise, which does not fade. **Pkt, 5c; oz, 20c.**

**1218 White—Avalanche.** A beautiful, pure white, nicely waved, extra fine texture. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

**1228 Picotee—Youth.** The very best of all picotee-edged Sweet Peas, being a clear waxy white with a well defined, clear pink edging. Wonderfully fragrant, having the delicate scent of orange blossoms. **Pkt, 5c; oz, 20c; ¼ lb, 50c.**

**1239 Cream—Ivory Picture.** Ivory tinted, very large and well formed. **Pkt, 5c; oz, 20c; ¼ lb, 60c.**

**1230 Deep salmon-cerise—Mrs. A. Searles.** Salmon-cerise, merging into a soft oriental-red. A remarkable and distinct color. **Pkt, 5c; oz, 20c.**

**1236 Orange-scarlet—Thriller.** Deep orange-scarlet; dazzling and brilliant. A vigorous grower, bearing practically all fours on extra long stems. **Pkt, 5c; oz, 20c.**

**1243 Crimson—Sybil Henshaw.** Deep, rich crimson. **Pkt, 5c; oz, 20c.**

**1244 Navy blue—The Admiral.** Largest and best navy blue, very dark, rich color. **Pkt, 5c; oz, 20c.**

**1227 Maroon—Splendour.** A giant in size, one of the very best of its color. **Pkt, 10c; oz, 30c.**

**1232 Light blue-lavender—Glen Eagles.** A most beautiful light blue with just a suggestion of lavender. Standard well expanded, frilled and waved. **Pkt, 5c; oz, 20c.**

**1231—Royal purple—Olympia.** No garden would be complete without this beautiful purple. Blooms are very large and of the richest purple. **Pkt, 10c; oz, 30c; ¼ lb, 80c.**

**1245 Special Strain Spencer Mixture.** Made from our carefully prepared formula. A perfectly balanced, finely proportioned assortment of color will be had from this mixture. **Pkt, 10c; oz, 20c; ¼ lb, 60c; 1 lb, \$1.80.**

**1246 Spencer Mixed.** **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1 lb, \$1.20.**

## Giant Ruffled (Summer Flowering)

Remarkable for their extra frilliness and duplexness, the Giant Ruffled are just a step ahead of even the Giant Summer Flowering Spencers which have been the standard of excellence for several years. We are listing several new colors this year.

**1247 White—Ruffled White.** Pure white of gigantic size; often borne five to the spray. Double standards; sometimes triple. **Pkt, 10c; oz, 30c.**

**1248 Pink and white—Lady Ruffles Improved.** Soft pink self on white ground. Received the high honor of winning the Gold Medal of the Scottish National Sweet Pea Society. **Pkt, 10c; oz, 30c.**

**1250 Cream-pink—Fluffy Ruffles Improved.** One of the daintiest of colors; blooms wonderfully frilled and ruffled. **Pkt, 5c; oz, 20c.**

**1253 Cream-pink-lilac—Ruffled Beauty.** Overlaid with a sheen of bright lilac, this gives an unusually charming effect. **Pkt, 5c; oz, 20c.**

**1256 Orchid—Ruffled Orchid.** Delicate shade, fully ruffled. **Pkt, 5c; oz, 20c.**

**1257 Primrose—Ruffled Primrose.** The best primrose or cream. Black-seeded, but free from any pink hue. The flowers are of great size and exquisitely frilled. **Pkt, 10c; oz, 30c.**

**1251 Rose—Ruffled Rose.** Pure, glowing rose, very beautiful. **Pkt, 5c; oz, 20c.**

**1252 Ruffled Mixed.** A fine mixture containing the varieties offered above and many other colors which we cannot list separately, blended into perfect harmony. **Pkt, 5c; oz, 25c; ¼ lb, 75c.**

Magnet Sweet Peas.



## Early Flowering Long Season Spencers

Practically the same as the Summer Flowering Spencers except that they bloom 3 to 5 weeks earlier. If you cut the blossoms and don't allow them to go to seed they will often bloom until frost. In the hotter valleys where Sweet Peas are often a failure, the Early Flowering Spencers will usually be in full bloom before any hot weather comes.

**1265 Pink—Shirley Temple.** A cross between the Giant Flowered Pinkie and an early flowering type, Shirley Temple retains the richness of coloring of Pinkie, even softer and more beautiful, and attains a greater size than was found before in either type. Four very large, daintily frilled and fluted flowers to a stem. So charming and dainty that permission was asked to name this sweet pea for the lovely little screen favorite, Shirley, of whom it is really worthy. **Pkt, 15c.**

**1262 Lavender—Lavanda.** A pure, clear lavender—so clear and uniform that full blown blossoms and partly open buds are of exactly the same color. Excels all other lavender sweet peas. **Pkt, 5c; ½ oz., 30c.**

**1263 Orange-Salmon—Flamingo.** The very finest of the orange-pink or orange-salmon coloring, a very beautiful blending. **Pkt, 5c; ½ oz, 25c.**

**1261 Rose-Pink—Majestic Rose.** The color is more evenly diffused than in any other sweet pea in this class, and this improvement gives it unusual brilliance. **Pkt, 10c; ½ oz, 30c.**

**1259 White—Snowstorm, Improved.** The very finest white; large, and of fine texture; nicely waved. **Pkt, 10c; ½ oz, 30c.**

**1267 Orange-scarlet—Vulcan.** A bright vivid scarlet which never burns or sealds; in fact, the brighter and hotter the sun, the brighter and more intense the color. Long stems with three or four blossoms gracefully spaced. **Pkt, 10c; ½ oz, 30c; oz, 45c.**

**1254 Early Flowering Spencer Mixture.** A beautifully balanced mixture made up from named varieties. **Pkt, 5c; oz, 25c; ¼ lb, 80c; 1b, \$2.50.**

**1084 Lathyrus Latifolius—Perennial Pea.** Commonly called "Perennial Sweet Pea," but has very little fragrance. The flowers, however, are very waxy and last well. Bloom all summer if kept cut. Vines grow 8 to 10 feet tall when once established. Mixed colors of white, pink and red. Just the thing for that old fence. **Pkt, 5c; ½ oz, 20c; oz, 30c.**



**LATHYRUS Latifolius (Perennial Pea)**

## INOCULATE YOUR SWEET PEAS

with Nitragin. Helps germination, makes stronger plants, larger and more brilliant blossoms. Ask for garden size Nitragin. **25c, postpaid.** (See page 56.)

### 1276 Thunbergia

(Black-Eyed Susan Vine)

An elegant annual climber of graceful, slender habit. Climbs to a height of 5 feet, foliage a rich glossy green, flowers white, yellow, and deep orange, with a deep purple eye. **Pkt, 5c; ¼ oz, 30c, postpaid.**

### 1277 Tritoma

(Red Hot Poker Plant)

Massive orange-scarlet flower spikes produced on plants 3 feet tall. Blooms during Summer. Needs Winter protection against frost. **Pkt, 10c; ⅛ oz, 35c.**

## Verbena, Annual

Verbenas thrive in almost any situation and in all good garden soils. They are one of the most popular annuals and lend themselves to many uses. For beds, borders and window boxes they are particularly fine and they are frequently used for an undergrowth to tall plants. The clusters of showy and often fragrant flowers are borne in constant succession from June until frost.

**1279 Gigantea Mixed, Colossea Strain.** Trusses of mammoth size of the most beautiful rose shades, also rose shades with white eyes. A wonderful verbenas. **Pkt, 10c; ⅛ oz, 60c.**

**1280 Mammoth Lucifer.** A vivid scarlet self-colored flower of mammoth size. By far the most popular variety. **Pkt, 10c; ⅛ oz, 55c.**

**1278 Mixed Colors.** **Pkt, 5c; ⅛ oz, 20c; ¼ oz, 35c; oz, \$1.00.**



**Mammoth Lucifer  
Verbena**

### 1282 Viola

(Tufted Pansy)

A smaller flowered cousin of the pansies, very good for mass planting, as they bloom very freely. Mostly solid colors. **Pkt, 10c; ⅛ oz, 50c.**

### 1281 Violet

Sweet Violet. The Czar. A very large flowered type of a good blue color. **Pkt, 15c; 1/16 oz, 50c.**

### 1283 Vinca - Periwinkle

Ornamental free blooming plants, with dark, laurel-like foliage and handsome rose, white with rose eye and pure white flowers. Seed should be sown early and then the plants will bloom the first Summer. They can be taken up in the Fall like Chrysanthemums, potted, and kept in bloom through the Winter. **Pkt, 5c; ⅛ oz, 20c.**

### 1287 Wallflower, Perennial

Wallflowers thrive where the weather remains fairly cool during the Summer. They are most beautiful for beds, borders and also for cutting. The oriental coloring of the flowers in their rich reds and yellows is very effective, and the peculiar sweet fragrance of their flowers should win favor. Raised in pots they will bloom freely and can be taken into the house when fall frosts are expected. **Pkt, 5c; ¼ oz, 10c.**

### 1014 Wild Cucumber Vine

The quickest growing climber on our list. If planted in the Spring soak the seed in warm water to assist germination. **Pkt, 5c; ¼ oz, 15c; oz, 45c.**

### 1303 Cut Flower Mixture

This is a complete mixture of easily grown annuals, which have proven to do well and bloom freely under widely different conditions of soil and weather. It is sure to give a fine display with a minimum of care. If sown thinly either in rows or broadcast, the seeds will make a fine solid bed which yields flowers from early Spring until Fall. **Pkt, 5c; oz, 20c; ¼ lb, 45c.**





Dahlia Flowered Zinnia

# Zinnia

Zinnias are hardy annuals and about the simplest and easiest to start and care for of all flowers. The seed is usually sown in rows in May. The plants may be transplanted at any stage of their growth, so that many people start the seed indoors and transplant them to the flower beds in order to get real early blooms.

## Dahlia-Flowered Zinnia

The blooms so closely resemble dahlias that it is almost necessary to look at the foliage to make sure they are not dahlias. The Dahlia-Flowered Zinnia is the finest development in this old-fashioned flower. Originated by the late John Bodger, it was a flower of which he was justly proud.

**1306 Crimson Monarch.** After close observation of this year's seed field, we will say this is the most brilliant and also the most beautiful Zinnia we have ever offered. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1299 Canary Bird.** A lovely shade of bright primrose. The flowers are very large and hold their color well until they have passed their prime. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1300 Dream.** A fine, deep lavender, turning to purple as they age; a new, desirable shade in Zinnias. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1305 Exquisite.** One of the most pleasing of our collection. Truly dahlia-flowered as regards form and size. Color light rose with center a deep rose. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1301 Golden State.** Rich golden-yellow shading to bright orange as the flowers reach full size. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1308 Illumination.** A striking self color of deep rose. True dahlia-flowered in form and size. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1302 Old Rose.** A real old rose shade. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1307 Oriole.** The most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1304 Polar Bear.** A very large, pure white, the best white yet seen in Zinnias. **Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.**

**1298 Mixed.** A special mixture made up of several varieties of our best and most brilliant colors, carefully proportioned. **Pkt, 5c; 1/4 oz, 25c; oz, 75c; 1/4 lb, \$2.25.**

**1295 Fantasy Quilled.** As different from the ordinary stiff, formal zinnias as one could imagine; the lacy petalled flowers being delightfully informal and ideally suited to decorative use. Mixed colors. **Pkt, 5c; 1/8 oz, 40c.**

## Lilliput Zinnias

The Lilliputs are very attractive, will grow anywhere. Just the thing for borders. In our seed field as many as eighteen blossoms were counted on one plant. Colors are bright and distinct. Blossoms dainty. Average about 2 inches in diameter, making a beautiful cut flower. Flowers remain bright over a long period without fading. You are sure to like Lilliput Zinnias.

**1341 Scarlet Gem.** One of the prettiest Lilliputs. **Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.**

**1339 Canary Yellow.** A very delicate yellow shade. **Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.**

**1336 Crimson Gem.** A very bright color. **Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.**

**1337 Golden Gem.** One of the prettiest. **Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.**

**1338 White Gem.** Very beautiful. **Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.**

**1340 Salmon Rose.** A beautiful flower. Perfectly formed. **Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 40c.**

**2020 Collection.** One packet each of the six Lilliput Zinnias above, **30c.**

**1293 Lilliput Zinnias.** Mixed colors. A mixture of many colors. **Pkt, 5c; 1/8 oz, 15c; 1/2 oz, 40c; oz, 75c.**



Lilliput Zinnia

## Giant Mammoth Zinnias

Attractive flowers but not as full as the Dahlia Flowered.

**1326 Bright Rose.** **Pkt, 5c; 1/4 oz, 25c; oz, 75c.**

**1332 Burnt Orange.** **Pkt, 5c; 1/4 oz, 25c; oz, 75c.**

**1322 Canary Yellow.** **Pkt, 5c; 1/4 oz, 25c; oz, 75c.**

**1330 Deep Salmon Rose.** **Pkt, 5c; 1/4 oz, 25c; oz, 75c.**

**1328 Orange.** **Pkt, 5c; 1/4 oz, 25c; oz, 75c.**

**1324 Purple.** **Pkt, 5c; 1/4 oz, 25c; oz, 75c.**

**1335 White.** **Pkt, 5c; 1/4 oz, 25c; oz, 75c.**

**1320 Mixed.** **Pkt, 5c; oz, 50c; 1/4 lb, \$1.50.**

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Asparagus .....17, 45

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Flower Section, pages 65 to 80.



1150 Petunia, Dwarf Giant Fringed. Pkt,  
20c; 1/16 oz, \$2.50, postpaid.



962 Calendula, Orange King.  
Florists' Cutting Strain. Pkt, 10c;  
1/4 oz, 20c, postpaid.

**SPECIAL COVER  
COLLECTION OFFER**

One packet each  
Four Beautiful Flowers  
35c Postpaid

For separate colors in  
**SALPIGLOSSIS**  
"the orchid of hardy annuals"  
see page 77



1198 Salpiglossis, Mixed. Pkt, 5c;  
1/8 oz, 20c, postpaid.



1103 Morning Glory, Heavenly Blue. Pkt,  
10c; 1/8 oz, 35c; 1/2 oz, \$1.00, postpaid.  
Queen of the Morning Glories





Richard  
Diener

Minuet

## Gladioli

Will  
Grace Your  
Home  
All Summer  
Long if  
Several  
Plantings  
Are  
Made

**ONE BULB EACH**

*of these*

**10**

## **BEAUTIFUL GLADIOLI**

**50c**

**Postpaid**

**Two Bulbs Each Color**

90c Postpaid

**Three Bulbs Each Color**

\$1.30 Postpaid

**Six Bulbs Each Color**

\$2.25 Postpaid

**One Dozen Each Color**

\$4.00 Postpaid

*All live,  
No. 1 size bulbs*

FOR DESCRIPTIONS,  
SEE PAGE 64.



Gold Eagle

Los Angeles

**EASY  
TO GROW  
and  
Ideal  
for  
Cutflowers**



Jewel

Carmen  
Silva

Dr. F. E.  
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Ash

Crimson  
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